## SAGE GEOTECH INC.

P.O. Box 1211 818 Taughenbaugh Blvd., Suite 105 Rifle, CO 81650 Phone 970/625-2445 Fax 970/625-2448

October 9, 2003

TCC Royalty Corporation 14550 E. Easter Ave., Suite 1000 Englewood, CO 80112-9272

Dear Mr. Tedesco:

Sage Geotech Inc. is serving as the local agent for Cliffs Synfuel Corp., the owner of lands in Uintah County, Utah. Cliffs Synfuel has leased certain lands to TCC Royalty for oil and gas exploration.

Cliffs Synfuel Corp and TCC Royalty have a surface use agreement for each drill site that TCC has spotted on the Cliffs Synfuel lands. TCC is authorized to represent the same to agencies during the permitting process for each well site..

Very truly yours,

Gareb. Aho

President

Agent for Cliffs Synfuel Corp.

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October 9, 2003

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Dear Mr. Tedesco:

Sage Geotech Inc. is serving as the local agent for Cliffs Synfuel Corp., the owner of lands in Uintah County, Utah. Cliffs Synfuel has leased certain lands to TCC Royalty for oil and gas exploration.

Cliffs Synfuel Corp. waives the requirement or need to perform archeological surveys on any of its lands prior to constructing drill sites, laying pipelines or similar work associated with TCC's exploration activities.

Very truly yours,

Gard D. Aho

President

Agent for Cliffs Synfuel Corp.

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P.O. Box 1211 818 Taughenbaugh Blvd., Suite 105 Rifle, CO 81650 Phone 970/625-2445 Fax 970/625-2448

October 9, 2003

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Dear Mr. Tedesco:

Sage Geotech Inc. is serving as the local agent for Cliffs Synfuel Corp., the owner of lands in Uintah County, Utah. Cliffs Synfuel has leased certain lands to TCC Royalty for oil and gas exploration.

Cliffs Synfuel Corp owns a permitted water well in the SW/4 Section 22, Township 11 South, Range 25 East, Uintah County, Utah. Cliffs has authorized TCC Royalty to use water from the well for exploration drilling and related activities. Cliffs and TCC will sign an agreement on the use of the well but for the time being TCC has full access and rights to use the well and may represent the same to agencies.

Very truly yours,

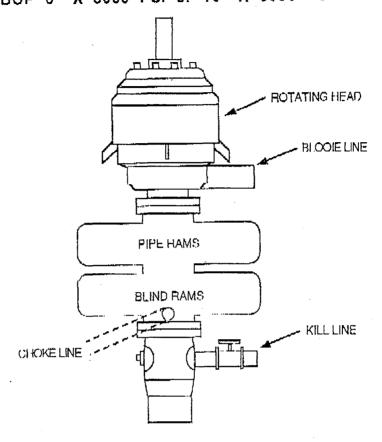
Gary D. Aho

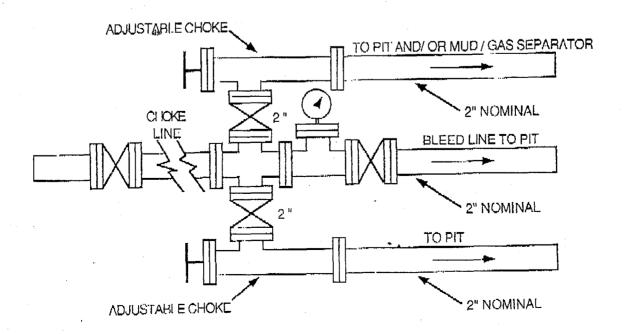
President

Agent for Cliffs Synfuel Corp.

## 2M SYSTEM

BLOWOUT PREVENTER FOR HIGH PRESSURE WELLS
900 SERIES MINIMUM
2000# psi W.P.
BOP 6" X 3000 PSI or 10" X 3000 PSI





# GG ROYALTY GORPORALION

**ATOKA** 

October 17, 2003

Mr. Brad Hill Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

RE: Quest #15-21L SW SE of Section 21 T11S R25E Uintah County, Utah

#### Dear Mr. Hill:

TCC is submitting for Utah Division of Oil & Gas and Mining review and approval Form 5 and associated documents for the above captioned location. The enclosed documents are:

- 1) Form 5
- 2) Waiver of archeological investigation by Sage Geotech, agent for Cliffs Synfuels
- 3) Use of water from a well under permint no. 1639 has been granted by Sage Geotech, agent for Cliffs Synfuels.
- 4) A copy of TCC's lease with Cliff Synfuels
- 5) A copy of a letter from Sage Geotech, agent for Cliffs Synfuel indicating TCC and Cliffs have a surface use agreement
- 6) Bond TCC has a blanket bond on file with the State of Utah.
- 7) A surveyors plat
- 8) A proposed drilling program.
- 9) A copy of the blow out preventor diagram that will be used by the workover

## The geologic tops:

- Green River surface
- Top of Wasatch 1374' from surface, 4306' subsurface
- Top of Ohio Creek 2300' from surface, 3380' subsurface
- Total Depth 2350'

Page 2 October 17, 2003

Other water, oil, gas and other mineral zones. All freshwater zones in the Green River will be cased behind either surface casing or production (if the well encounters commercial gas). The well surface location is located below any oil shale beds found in the Green River. Based on the results of the Quest 16-21 immediately to the west there does not seem to be any oil zones between surface and the proposed depth of 2,300°.

No hydrogen sulfide is expected based on the previous results of this well when drilled by Dominion and the three adjacent wells operated by TCC in the Kicker Field. Those wells are the Quest 16-21, Quest 1-22 and Quest 6-28.

Pressures may vary from 800 to 900 lbs initial pressure as seen in the Quest 6-28 or 1300 lbs as seen in the Quest 1-22 and Quest 16-21.

We do not anticipate any coring or drillstem tests. We do not plan to go below the top of the Ohio Creek at 2,100 feet.

We would like to permit this well as soon as possible, please call me if you have any questions. We would also like all data from this well to remain confidential. Thank you.

Sincerely,

Steven A. Tedesco

SAT\ctt Enclosures

# TECROYALTY CORPORATION

October 17, 2003

OCT 2 3 2003

Ms. Diana Whitney
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

RE: Quest #2-28 Quest #4-27

Quest #13-22

Quest #15-21 Courst 15-21 L

Uintah County, Utah

Dear Ms. Whitney:

Please find enclosed two copies of Permit applications and associated information as required by Utah Division of Oil Gas & Mining. I found an omission on each of my previous submission for three of the permit applications.

Please call me if you have any questions or need additional information. Thank you.

Sincerely,

Steven A. Tedesco

SAT\ctt Enclosures

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

001

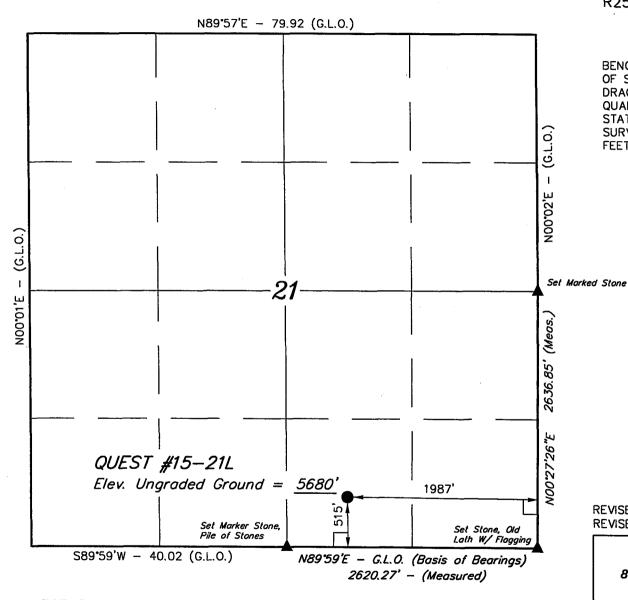
(11/2001)

AMENDED REPORT [] (highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: FEE	6. SURFACE: FEE		
1A. TYPE OF WORK: DRILL X REENTER DEEPEN			7. IF INDIAN, ALLOTTEE OF	R TRIBE NAME:			
				N/A 8. UNIT OF CA AGREEMENT	NAME:		
					N/A 9. WELL NAME and NUMBE		
2. NAME OF OPERATOR:  TCC Royalty Corporation					Quest 15-21L	• •	
3. ADDRESS OF C			PHONE	NUMBER:	10. FIELD AND POOL, OR V		
	aster Ave #1,000 Englewoodgr.	<sub>A</sub> GO 801 <sub>2</sub> 1,2		617 7242	Kicker Fie	ld	
	MELL (EOOTAGES)		31 0 . 0 2		11. QTR/QTR, SECTION, TO MERIDIAN:	OWNSHIP, RANGE,	
AT SURFACE:			39, 84192		Sec 21 SW SE		
AT PROPOSED	PRODUCING ZONE: Same 66	0837× .	-109. 12021		T11S R25E		
				<u></u>	10.0011176	T 42 CTATE	
	MILES AND DIRECTION FROM NEAREST TOWN OR P	_			12. COUNTY: Uintah	13. STATE: UTAH	
	l, UT is 66 miles to the n		· · · · · · · · · · · · · · · · · · ·				
	) NEAREST PROPERTY OR LEASE LINE (FEET)		FACRES IN LEASE:	17.	NUMBER OF ACRES ASSIGNE	D TO THIS WELL:	
620 <b>'</b>		240			40		
	NEAREST WELL (DRILLING, COMPLETED, OR I) ON THIS LEASE (FEET)	19, PROPOSED	OEPTH:	20.	29. BOND DESCRIPTION:		
1327 <u> </u>	o the east	2350	·	· · · · · · · · · · · · · · · · · · ·	Blanket Bond	·	
21. ELEVATIONS	(SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIM	ATE DATE WORK WILL ST	i	ESTIMATED DURATION:		
	·				Seven Days		
	2222		ND OCHENITAGO	75005411			
24.	PROPO		ND CEMENTING				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH			Y, YIELD, AND SLURRY WEIGH		
10 3/4"	J55 24#/ft 8 5/8"	500'	'50-50 Poz	1.55 ct/sx	cu ft. cement	112.2/ Sacks	
			cement, 50% excess 168.4				
6 1/4"	J55 10.5 #/ft. 4 1/2"	2,350'	60' G Class 749 sacks				
					RECEIV	/ED	
						1- 1-V	
*****					OCT 2 3 2	003	
25		ΔΤΤΔ	CHMENTS		DIV. OF OIL, GAS 8	MINING	
25.		<del> </del>			···		
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH THE	UIAH UILAND GAS (	LUNSERVATION GENERA	に べいにたう:			
XX WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			COMPLETE DRILLING PLAN				
XXX EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER			FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER				
· — -,							
	2	*	7	Vice Preside	· · · · · · · · · · · · · · · · · · ·	•	
NAME (PLEASE)	Steven A. Tedesco		nrue	rice riesiue			
SIGNATURE	Stati Tu		DATE O	ctober 22,	2003		
(This space for Sta	te use only)			The state of the s	Approved by the		
	*			ST.	Utah Division	of .	
•	A	n			oil, Gas and Mir		
API NUMBER AS	SIGNED: 13-047-3539		APPROVAL:	flate:	11-13-03	IDA	
			.*	Br:	Dea	IVY	

(See Instructions on Reverse Side)

## T11S, R25E, S.L.B.&M.



## LEGEND:

\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

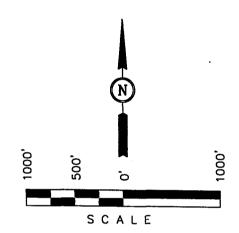
LATITUDE = 39°50'30" LONGITUDE = 109°07'12"

## TCC ROYALTY CORP.

Well location, QUEST #15-21L, located as shown in the SW 1/4 SE 1/4 of Section 21, T11S, R25E, S.L.B.&M. Uintah County Utah.

#### BASIS OF ELEVATION

BENCH MARK (V61) LOCATED NEAR ROAD IN THE SE 1/4 OF SECTION 21, T11S, R25E, S.L.B.&M. TAKEN FROM THE DRAGON QUADRANGLE, UTAH-COLORADO, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5590 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 10-6-03 C.G. REVISED: 10-1-03 C.G.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 03-28-01	DATE DRAWN: 03-29-01	
PARTY D.K. G.S.	D.R.B.	REFERENCES G.L.O. PLAT		
WEATHER COLD		FILE TCC ROYALTY	CORP.	

## DRILLING PLAN (ABBREVIATED) Quest 15-21L Uintah County, Utah 10/17/03 Steven Tedesco

- 1) PU a 10 3/4" bit and 6" drill collars, drill to 500 feet with fresh water and or spud mud. Circulate and condition hole.
- 2) PU the following casing and cementing equipment:
  - a. Guide Shoe for 8 5/8" casing
  - b. 1 joint of 8/58:, 24.4 ppf, J55 casing with centralizer and stop ring in center of joint.
  - c. Float collar fir 8 5/8" casing
  - d. 8 5/8". 24.4 24.4 ppf, J55 casing to surface with centralizers every other joint.
  - e. Cementing head
- 3) Cement with 50-50 pozmix (1.55 cu ft./sk yield) and additives as necessary to bring cement to surface, estimated using hole diameter plus 50% excess. WOC minimum of 8 hours.
- 4) Cut off surface casing and weld on 8 5/8", 3M casing head. NU 3M BOPE, Pressure test same to 500 psig and 3000 psig. BOPE will include:
  - a. Blind Ram
  - b. Pipe ram
  - c. Rotating head for 750 psig surface pressure
  - d. 3M choke manifold.
- 5) PU 6 1/4" bit and drill collars. Drill out of casing shoe with fresh water. Drill to 2400' TD using 4% KCL water\polymer. Take surveys per State of Utah requirements, or as deviation dictates.
- 6) At TD run GR\DIL\FDC\CNL\caliper log suite from TD to base of surface casing.
- 7) PU the following casing and cementing equipment:
  - a. Guide shoe for 4 1/2" casing.
  - b. 1 joint of 4 ½", 10.5 ppf, J55 casing with centralizers and stop ring in center of joint.
  - c. Float collar for 4 1/2" casing
  - d. 4 ½". 10.5 ppf, J55 casing to surface with centralizers across every prospective interval.
  - e. Cementing head.
- 8) Cement with Class G neat (1.2 cu ft./sk yield) to surface using caliper log plus 10%. Reciprocate pipe if possible.
- 9) Land casing as cemented (full tension). Cut off and install tubing head and valve. RDMORT. Prepare to complete well.

## TCC ROYALTY CORP.

QUESTAR #15-21L LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T11S, R25E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: EASTERLY** 



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

TAKEN BY: G.S. | DRAWN BY: P.M. | REVISED: 10-06-03

РНОТО

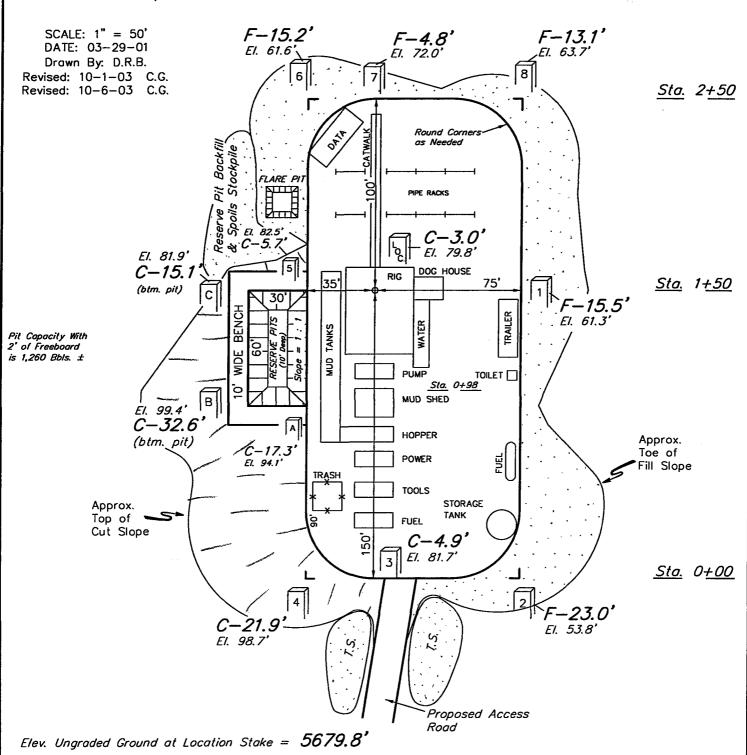
# TCC ROYALTY CORP. LOCATION LAYOUT FOR QUEST #15-21L SECTION 21, T11S, R25E, S.L.B.&M. 515' FSL 1987' FEL

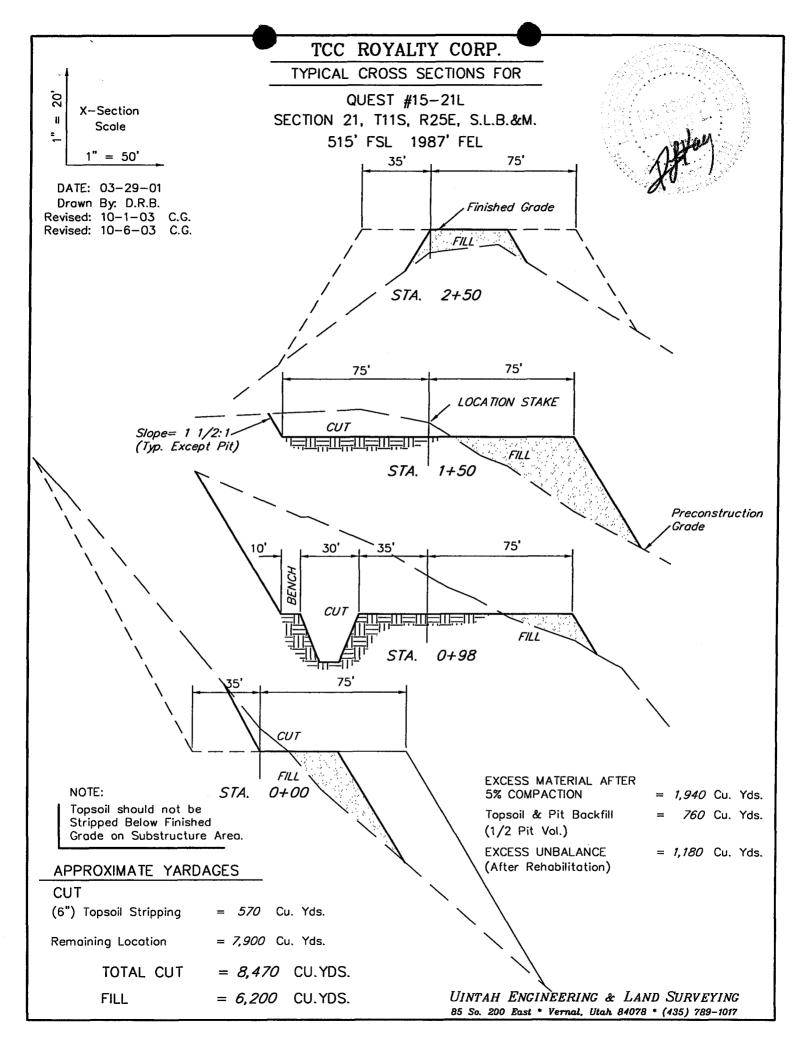
Elev. Graded Ground at Location Stake = 5676.8°

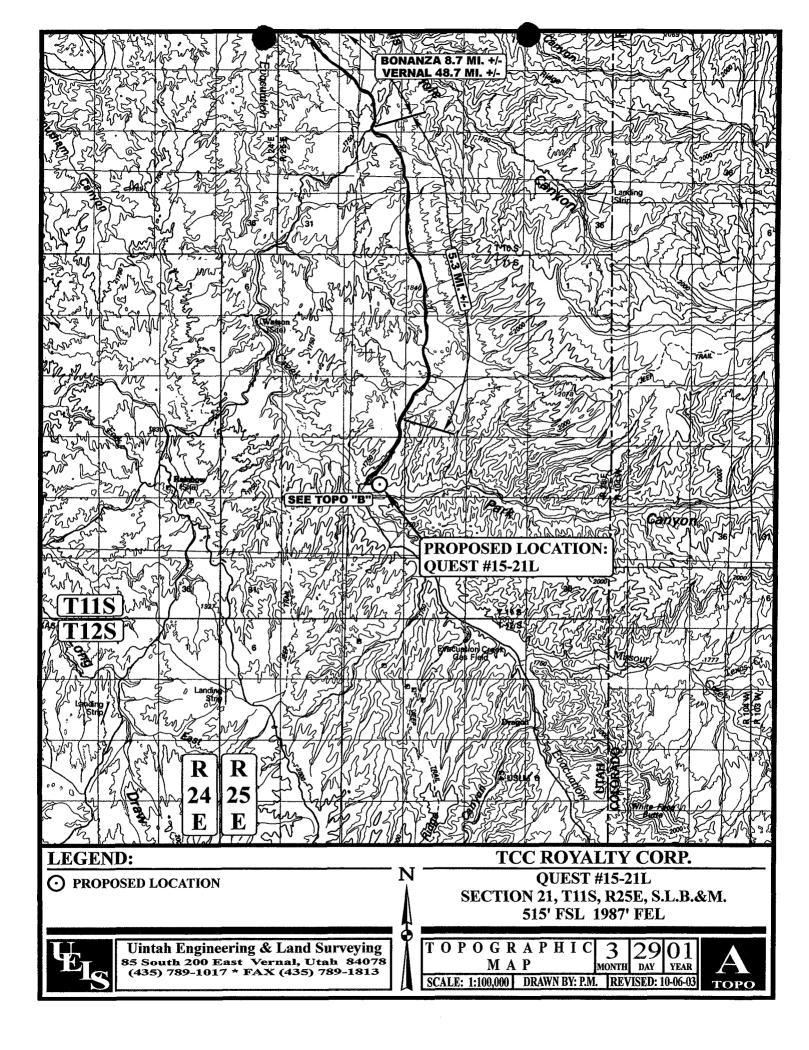


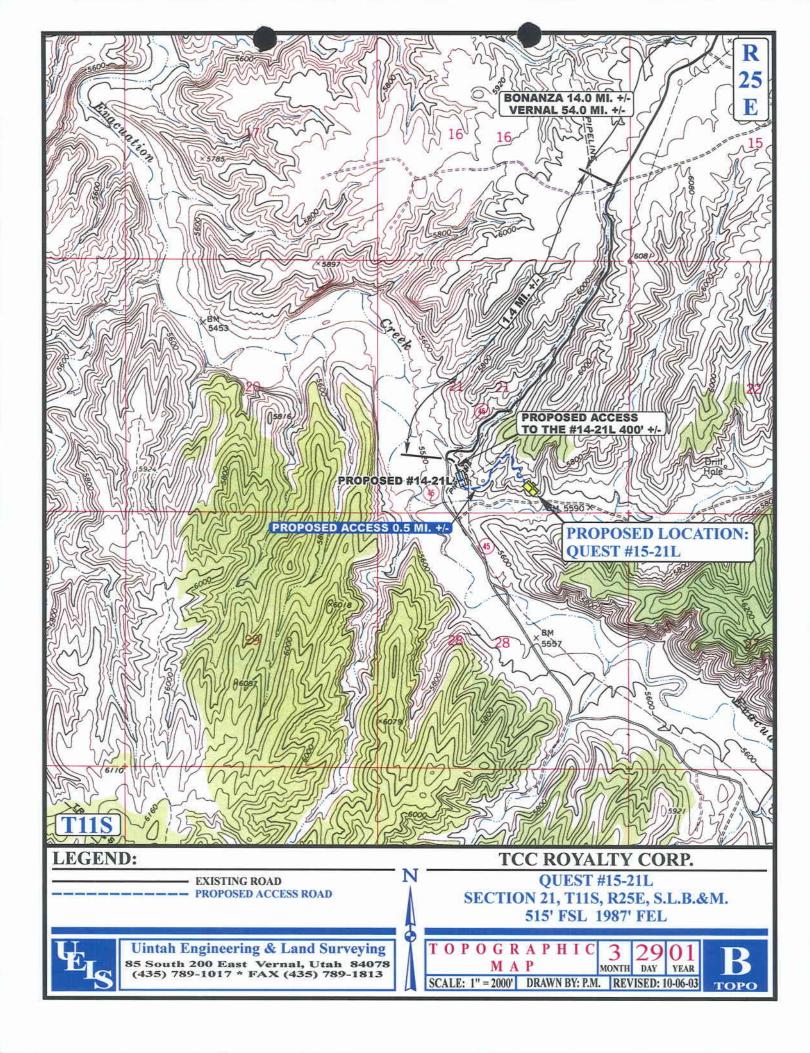
UINTAH ENCINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017









## **OIL AND GAS LEASE**

Entry 2003007054 Book 854 Pase

641

THIS AGREEMENT, made effective as to the 1st day of September, 2003, between CLIFFS SYNFUEL CORP., a Utah Corporation, P.O. Box 1211, Rifle, Colorado 81650, as Lessor, and TCC RYOALTY CORP., a Colorado Corporation, 14550 East Easter Ave., Ste 1000, Englewood, CO 80112, as Lessee:

#### WITNESSETH THAT:

## **LEASED INTEREST**

Lessor, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration in hand paid, the receipt of which is hereby acknowledged, of the royalties herein provided, and of the agreements of Lessee herein contained, does hereby grant, lease and let exclusively unto Lessee for the purposes of investigating, exploring, drilling for, and producing only the Lessor's oil and/or gas and/or coalbed methane interests in the following described land (herein sometimes called "leased premises") in the County of Uintah, State of Utah to wit:

Township 11 South. Range 25 East. SLM Section 21: SWSE, N/2SW/4, SESW,

Entry 2003007054 Sook 854 Page 641-650 \$29.88 800k 854 08-SEP-03 RANDY SIMMONS 82:37

Section 28: W/2NE

RECORDER, UINTAH COUNTY, UTAH

TCC ROYALTY CORP 80112-4272

Containing 240.00 acres, more or less. The acreage may be less beyond the Pristant Event (Antones VI), DEPUTY and XVI). It is expressly understood that the lease does not include the right to mine, process or treat the oil shale beds of the Parachute Creek Member of the Green River Formation. Lessee shall also have the right on the leased premises to lay pipelines, build roads, tanks, power stations, telephone lines, and other structures thereto to produce, save, take care of, treat, transport and own said products, subject to the rights of the surface owner or owners of the leased premises. Whenever Lessor is also surface owner, Lessor and Lessee shall also sign a Right-Of Way and surface damage agreement for each well site, using the template atthaced as Exhibit B.

## **TERM**

Subject to the other provisions herein contained, this lease shall be for a term of One (1) year from September 1st, 2003 (called "primary term") and so long thereafter as oil and/or gas is produced in paying quantities from the leased premises or lands pooled therewith, or as long as drilling operations are prosecuted thereon as hereinafter provided. As used herein, paying quantities shall mean production of oil and/or gas in quantities sufficient to yield a return in excess of operating costs. Refer to Articles VI and XVI for lands under lease beyond primary term.

## III. **PAID-UP LEASE**

This is a paid-up lease. In consideration of an up front cash payment, the receipt of which is hereby acknowledged, Lessor agrees that Lessee shall not be obligated to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered. It is hereby acknowledged that the up front cash payment referenced herein is the consideration paid by Lessee to Lessor for the rights and privileges granted under this lease and shall not be recoverable by Lessee out of any royalties or other payments that may become due and payable to Lessor under the terms of this lease.

#### IV. **ROYALTIES**

The royalties reserved by Lessor, and which shall be paid by Lessee, are:

On oil, an equal three-sixteenths (3/16ths) of the fair market value (or value received, whichever is greater) of oil at the well or delivered into a pipeline.

On gas, including casinghead gas and other gaseous substances produced from said lands and sold or used off the premises, Lessor shall be entitled to receive as royalties thereon three-sixteenths (3/16ths) of the market value thereof computed in the following manner:

Three-sixteenths (3/16ths) of the gross market value in the field of all condensate, distillate, natural gasoline and other liquid hydrocarbons separated or extracted from such gas by the use of conventional type separator or separators at or near the well; and

Three-sixteenths (3/16ths) of the gross market value at the plant of all condensate, distillate, 2. natural gasoline, butanes, propanes and other liquid hydrocarbons separated, extracted or processed from such gas by or through a recycling plant, gasoline plant or processing plant other than a recycling plant there shall first be deducted from the value of each gallon of liquid hydrocarbons separated. extracted or processed the fair and reasonable cost of such operations; and

Three-sixteenths (3/16ths) of the gross price received by Lessee for any and all gas or residue remaining after any such separation, extraction or processing operations.

Any royalties due under the terms of this lease shall be paid or tendered to Lessor by Lessee (or C. someone in its behalf) within sixty (60) days after the end of each calendar month in which the oil and/or

Entry 2003007054 Book 854 Pase

642

gas is sold. Such royalties shall be paid or tendered to Lessor at the address first set forth above. All payments or tenders may be made by cash or check, mailed or delivered on or before the expiration of such sixty (60) day period and the depositing of such cash or check in any post office, addressed to Lessor, on or before the end of said sixty (60) day period shall be deemed payment or tender as herein provided.

D. Lessee, or its designee, shall keep a true and correct record of all oil and gas produced, removed, sold or used from the leased premises and Lessor at all reasonable times shall have the right to audit and inspect same fully and completely. Any such audit or inspection conducted by Lessor shall be at Lessor's sole cost and expense. All payments or tenders made by Lessee to Lessor for earned royalties shall be conclusive and final two (2) years after the date of such payment or tender and shall no longer be subject to audit or inspection under the terms of this provision.

## V. LEASE HELD BY PRODUCTION

If at the expiration of the primary term of this lease, oil or gas is not being produced in paying quantities on the above described leased premises but Lessee is then engaged in drilling operations thereon or lands pooled or unitized therewith, this lease shall remain in full force and effect so long as said drilling operations are diligently prosecuted, with no cessation of more than one hundred twenty (120) consecutive days, and, if said drilling operations result in production of oil or gas, this lease shall remain in force so long thereafter as oil or gas is produced in paying quantities from said land, subject to the applicable drillsite spacing unit and restrictions in Article VI. In the event any well drilled pursuant to this paragraph is completed as a dry hole, Lessee may continue this lease in force and effect as to all lands covered hereby so long as drilling operations are being conducted continuously upon the leased premises until production is so established. For purposes of this lease "drilling operations" shall be deemed to include operations for the drilling of a new well or deepening of an existing well conducted in an effort to obtain or re-establish production of oil or gas; and as used in this paragraph "continuously" shall have the same meaning as set forth in paragraph VI below

## VI. LEASE PARTIALLY HELD BY PRODUCTION

In the event the term of this lease is extended beyond the primary term by production, said term shall be extended only as to those lands allocated, by governmental authority or regulation, to the spacing unit around each producing well and lessee shall promptly surrender the lease as to those lands which are not held by production; provided, however, Lessee may continue this lease in force and effect as to all lands covered hereby so long as drilling operations are being conducted continuously upon the leased premises (Article V). For the purposes hereof, "continuously" shall mean that no more than one hundred twenty (120) days between the completion or abandonment of one well and the commencement of drilling on another. Drilling operations shall not be deemed to have commenced until the actual spudding of a well. For purposes hereof, the drillsite spacing unit for a producing oil well shall be deemed to be forty (40) acres and the drillsite spacing unit for a producing gas well shall be deemed to be on hundred sixty (160) acres, or the spacing unit fixed by the authorized agency for the State of Utah, which ever is the greater.

## VII. OFFSET WELLS

In the event a well producing oil and /or gas should be brought in on adjacent lands and draining the leased premises, Lessee agrees to drill such offset well as a prudent Operator would drill under the same or similar circumstances.

## VIII. PIPELINE BURIAL

When required by Lessor, Lessee will bury all pipelines below ordinary plow depth, and no well shall be drilled within two hundred (200) feet of any residence or barn now on said lands without the surface owner's prior, written consent. Whenever Lessor is also the surface owner, Lessor and Lessee shall also sign a Right-Of-Way and Easement Agreement for all pipelines crossing Lessor's surface lands.

## IX. DESIGNATED OIL SHALE AREA

Lessee agrees to abide by any present and future directives, policies, position statements, laws or regulations of the State of Utah or the federal government (or any agency thereof) designed to protect either coal seams or oil shale deposits, including but not limited to those specific rules set forth in the General Rules and Regulations of the Utah Board of Oil, Gas and Mining, as amended, pertaining to such matters. Lessee acknowledges that the leased premises under this agreement were designated as an "Oil Shale Area" on June 8, 2001 and Lessee hereby agrees to follow the Board's procedure for wells drilled in designated "Oil Shale Areas" as set forth in the aforementioned General Rules and Regulations.

#### X. TRANSFER OF LEASE

This lease shall not be subleased, or assigned, nor the rights hereunder transferred in any manner without the prior written consent of Lessor, which consent shall not be unreasonably withheld. No change or division in ownership of the lands, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee; and no change or division in such ownership shall be binding on Lessee until forty-five (45) days after Lessee shall have been furnished by registered U.S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing the same. In the event of subletting or assignment hereof in whole or in part, if consent to sublet or assign is granted, the express and implied covenants hereof shall extend to the sub lessees, successors and assigns of Lessor and Lessee and the liability for breach of any obligation hereunder shall rest exclusively upon the such assignee or sublessee of this lease, or portion thereof, who commits the breach.

## XI. PAYMENT IN LIEU OF PRODUCTION

If a well capable of producing oil, gas or gas and gas-condensate in paying quantities located on the leased premises (or on acreage pooled or unitized therewith for the drilling or operation of such well) is at any time shut in and no oil, gas or gas-condensate there from is sold or used off the premises for the manufacture of gasoline or other products, such shut-in-well shall be deemed to be a well on the leased premises producing gas in paying quantities and this lease will continue in force during all of the time or times while such well is so shut in, whether before or after the expiration of the primary term hereof. Lessee shall be obligated to pay or tender to Lessor within 45 days after the expiration of each period of one year in length (annual period) during which such well is so shut-in, as royalty, an amount equal to Two Dollar (\$2.00) per net mineral acre then covered by this lease allocated to such well (eg: drillsite spacing unit) as of the end of such annual period; provided that if oil, gas or gas-condensate from such well is sold, or used as aforesaid, before the end of any such annual period Lessee shall not be obligated to pay or tender, for that particular annual period, said sum of money. Such payment shall be deemed a royalty under all provisions of this lease. Lessee shall use reasonable diligence to market oil, gas or gascondensate capable of being produced from such shut-in well but shall be under no obligation to market such products under terms, conditions or circumstances which, in Lessee's judgement exercised in good faith, are unsatisfactory. After the primary term hereof, the terms of this paragraph shall in no event extend Lessee's rights under this lease for more than three (3) consecutive years unless the circumstances resulting in such well being shut in are beyond the reasonable control of Lessee as set forth in Article XXII; provided however that at the end of any such three (3) year period, Lessee may extend the provisions of this paragraph for up to an additional three (3) consecutive years by making like royalty payments on the basis of six dollars (\$6.00) per net mineral acre then covered by this lease and allocated to such well.

## XII. NO WARRANTY OF TITLE

This lease is made without warranty of title, either express or implied; however, it is agreed that if Lessor owns a less interest in the leased premises than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the Lessor only in the proportion that Lessor's interest bears to the whole and undivided fee.

## XIII. DATA TRANSFER

Lessee agrees to furnish to Lessor as to each well drilled on the leased premises by Lessee, the well information as set forth on Exhibit "A" attached hereto and made a part hereof, which information shall be for the sole use of Lessor and shall not be released by Lessor to any third party without the prior written consent of Lessee so long as this lease is in effect. Lessor, at its sole risk and expense, shall have free access to the premises and to the derrick floor of each well drilled on the leased premises.

## XIV. RIGHT OF LESSOR TO PURCHASE LIQUID PRODUCTION

Lessor hereby reserves the continuing right and option to purchase the oil and/or other liquid hydrocarbons (including condensate, distillate and other liquids recovered from the well stream by normal lease separation methods) which may be produced and saved from the leased premises and which are attributable to Lessor's mineral interest covered by this lease. The price to be paid therefore shall be Lessee's posted price applicable thereto for the particular field or the average price paid for such oil and/or liquid hydrocarbons of the same grade and gravity by other purchasers in the field, whichever is the greater. The failure of Lessor to exercise said right and option shall not be held a waiver of the privilege to do so at any later time and such right and option may be exercised from time to time by the giving of thirty (30) days notice in writing of the election to so purchase. If Lessor exercises its option and right to purchase oil or condensate from any and all producing wells operated by the Lessee it shall indemnify Lessee against all losses, costs, claims, liabilities, litigation, demands, damages and expenses (including all attorney fees) resulting from the actions of Lessor's agents, employees and contractors and\or Lessee's need to exit other sales contracts or legal obligations. Lessor's right to purchase is subject to Lessor bearing the sole cost and expenses of equipment necessary to safely transport and

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accurately measure any gas produced from any and all wellbores operated by Lessee subject to this lease. Lessor's operations will adhere and comply to all governing rules and regulations of the State of Utah and Federal regulations and acceptable petroleum industry practices..

## XV. RIGHT OF LESSOR TO PURCHASE GAS PROPERTIES

Lessor hereby reserves the preferential right and option, to be exercised from time to time as hereinafter set forth, to purchase the gas (the term "gas" to include natural gas, casinghead gas and other gaseous substances and all constituents thereof in the well stream other than the liquid hydrocarbons described in Article XIV. above) produced and saved from the leased premises and which are attributable to Lessor's mineral interest covered by this lease. Any gas so purchased by Lessor shall be on the same terms (or terms economically equivalent thereto) as those under which Lessee proposes to sell or dispose of same to another prospective purchaser that is ready, willing, and able to purchase the gas. Lessee, upon becoming aware of a bona fide available market for such gas shall promptly give Lessor written notice at the address first set forth above of such market, setting forth full particulars with respect to the terms and conditions thereof, and Lessor may exercise its preferential right to purchase such gas on the same terms and conditions. Lessor may make such an election by notifying Lessee in writing, within fifteen (15) days after the receipt of such notice of market, of its intention to do so. In the event Lessor fails to elect to purchase such gas, such failure to elect shall be considered to be a waiver of its right to purchase said gas during the term of said gas sales contract and any extensions or renewals thereof, provided Lessee enters

into such gas sale contract within sixty (60) days after the date Lessor waives its right to purchase such gas. If Lessor exercises its option and right to purchase gas or condensate from any and all producing wells operated by the Lessee it shall indemnify Lessee against all losses, costs, claims, liabilities, litigation, demands, damages and expenses (including all attorney fees) resulting from the actions of Lessor's agents, employees and contractors and\or Lessee's need to exit other sales contracts or legal obligations. Lessor's right to purchase is subject to Lessor bearing the sole cost and expenses of equipment necessary to safely transport and accurately measure any gas produced from any and all wellbores operated by Lessee subject to this lease. Lessor's operations will adhere and comply to all governing rules and regulations of the State of Utah and Federal regulations and acceptable petroleum industry practices.

#### XVI. LESSEE'S RIGHT TO POOL LEASE

Lessee is hereby granted the right to pool or unitize this lease, the land covered by it or any part thereof with any other land, lease, leases, mineral estates or parts thereof for the production of oil, liquid hydrocarbons and all gases and their respective constituent products, or any of them. Units pooled for oil hereunder shall not exceed forty acres plus a tolerance of ten percent thereof, and units pooled for gas hereunder shall not exceed one hundred sixty (160) acres plus a tolerance of ten percent thereof, provided that if any federal or state law, executive order, rule or regulation shall prescribe a spacing pattern for the development of the field or allocate a producing allowable on acreage per well, then any such units may embrace as much additional or less acreage as may be so prescribed or as may be used in such allocation or allowable. Lessee shall file written unit designations in the county in which the premises are located. Such units may be designated either before or after the completion of wells, and Lessee may reduce, enlarge, modify or dissolve such units at any time prior to the discovery of oil or gas on the pooled acreage or, after discovery of oil or gas at any time subsequent to the cessation of production thereof by filling a written declaration to such effect in the same county. Drilling operations and production on any part of the pooled acreage shall be treated as if such drilling operations were upon or such production was from the land described in this lease whether the well or wells be located on the land covered by this lease or not. The entire acreage pooled into a unit shall be treated for all purposes, except the payment of royalties on production from the pooled unit, as if it were included in this lease. In lieu of the royalties herein provided, Lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of its acreage placed in the unit or its royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

## XVII. INDEMINIFICATION

In the event any person or entity (including Lessor) suffers a loss of any kind or character, or death or injury, (1) as a result of a breach of this lease by Lessee or its agents, contractors or employees, or (2) as a result of Lessee or its agents, contractors or employees performing on the leased premises or elsewhere, any action, directly or indirectly, in furtherance of a right hereunder, or (3) from any cause whatsoever while being on the leased premises to conduct any work or service for Lessee, Lessee shall reimburse, indemnify, defend and hold harmless Lessor for any and all losses, costs, claims, liability, litigation, demands, damages and expenses (including all attorney fees) of every kind or character which Lessor may suffer or be subject to as a result of said loss or injury whether or not such losses, costs, claims, liabilities, litigation, demands, damages and expenses (including all attorney fees) result from the condition of Lessor's premises or facilities, unless through the sole negligence of Lessor or its agents.

## XVIII. SURFACE USE AGREEMENT

Notwithstanding any contrary interpretation of mineral law, custom or practice in the industry, prior to Lessee commencing any operations on the leased premises which would result in a significant disturbance of the Lessor's surface estate relative thereto, Lessor and Lessee agree to use best faith efforts to enter into a mutually acceptable surface use agreement addressing Lessee's planned operations. The Right-Of-Way and Surface Damage Agreement in Exhibit B shall be a model template for each well site. A separate pipeline Right-of-Way and Easement Agreement will be signed when Lessee's pipelines cross Lessor's surface lands. Whether or not Lessor and Lessee achieve such surface use agreement notwithstanding, Lessee shall at its sole cost and expense, repair or restore those parts or portions of the leased premises damaged by operations hereunder and return the land as nearly as reasonably possible to the same condition as Lessee found it and shall conduct its operations in accordance with all laws and standards of the industry in effect at the time. Lessee shall promptly settle and dispose of all claims for damages resulting from operations hereunder, including, but not necessarily limited to, damages to grass, crops, roads and the surface of the land.

## XIX. REMOVAL OF LESSEE'S ASSETS

Lessee shall have the right at any time, and from time to time, to remove any or all property, fixtures, equipment and materials placed by Lessee on the leased premises, including the right to draw and remove casing. Within six (6) months after the expiration of this lease Lessee shall remove all remaining property, fixtures, equipment and materials that were placed by Lessee on the leased premises. Such removal shall be accomplished at Lessee's sole cost, risk and expense.

## XX. COMPLIANCE WITH LAND AND REGULATIONS

All operations of Lessee under this lease which involve the investigating, exploring, drilling for and producing of oil and gas, or both, from the leased premises, or the cessation, or abandonment, of its operations on the leased premises, shall be conducted in a good and workmanlike manner and in accordance with standard oil field practices and in accordance with all applicable federal, state and local statutes and regulations including specifically, but not by way of limitation, such laws and regulations governing the operation, maintenance and reclamation of wellsites, pipelines, tank batteries, and other related facilities as may be utilized by Lessee in its operations hereunder. Lessee shall further adhere to and abide by all federal, state and local environmental statutes and regulations addressing air, water and solid waste pollution and the handling, storage, use and disposal of hazardous substances as prescribed in The Comprehensive Environmental Response, Compensation, and Liability act of 1980,42 V.S.C. § 9601, et seq. (CERCLA). Lessee shall provide Lessor with copies of all applications for environmental permits, notices of violation or alleged violation of any environmental laws, governmental requests for any information pertaining to environmental issues relating to the leased premises or products produced there from, or Lessee's use thereof, copies of any responses from Lessee to said requests, and any environmental investigations, reports or studies involving the leased premises or products produced there from or the use thereof by Lessee which, from time to time, may be obtained by Lessee.

## XXI. COVENANTS FOLLOW LEASE

The provisions hereof shall be considered as covenants running with the land and lease during the life of the lease and all modifications, renewals, and extensions thereof, and any grant, transfer or assignment of the lease shall be subject to the provisions hereof.

## XXII. FORCE MAJUERE

This lease shall not be terminated in whole or in part, nor Lessee held liable for damages, because of a temporary cessation of production or of drilling operations due to breakdown of equipment or due to the repairing of a well or wells or because of failure to comply with any of the express provisions or implied covenants of this lease if such failure is the result of the exercise of governmental authority, war, armed hostilities, act of God, strike, civil disturbance, fire, explosion, flood or any other cause, including lack of market beyond the control of Lessee.

## XXIII. EXTENT OF AGREEMENT

This Oil and Gas Lease constitutes the entire agreement between the parties hereto as to the subject matters herein set forth and supersedes all prior written or oral agreements relative thereto. No change, modification, alteration or amendment to this Oil and Gas Lease shall be binding upon the parties hereto except as specifically expressed in writing and signed by each party agreeing to be bound thereby.

IN WITNESS WHEREOF, this instrument is executed on the day and year first above written. CLIFFS SYNFUEL CORP. TCC ROYALTY CORPORATION Tedesco, Vice President Attached to and made a part of that certain Oil and Gas Lease dated the 1st day of September, 2003, by and between Cliffs Synfuel, Corp. as Lessor, and TCC Royalty Corporation as Lessee. **ACKNOWLEDGEMENT** STATE OF COLORADO The foregoing instrument was acknowledged before me by Gary D. Aho as President of Cliffs Synfuel Dated this 5th day of September, 2003. WITNESS my hand and official seal. My commission expires: 5-22-04 STATE OF COLORADO ) SS. **COUNTY OF ARAPAHOE** The foregoing instrument was acknowledged before me by Steven A. Tedesco as Vice President Royalty Corporation.

Dated this 5+h day of September, 2003.

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WITNESS my hand and official seal.

My commission expires:

5-22-04

#### **EXHIBIT "A"**

Entry 2003007054 Book 854 Pas

Pase

Attached to and made a part of that certain Oil and Gas Lease dated the 1st day of September, 2003, by and between Cliffs Synfuel Corp. as Lessor, and TCC Royalty Corporation as Lessee. DATA REOUIREMENTS

In the drilling of any well under said Oil and Gas Lease Lessee shall comply with the following: Lessee shall furnish to Lessor a copy of each of the following:

- Location plat.
- All permits and notices to or from regulatory or governmental agencies.
- A composite of the Daily Activity Report from spud to completion, upon completion. C.
- d. Potential or other completion report.
- Final print of all logs and wire line formation tests run on the well, including Hydrocarbon
- All core analyses performed (including one set of prints of all photographs). f.
- All drill stem tests and PVT/fluid analyses performed (fluid to include oil, gas, and water). g.
- All bottom hole pressure data obtained (including analysis performed by third party/service companies).

INITIALED FOR PENTIFICATION

CLIFFS SYNFUEL, CORP.

Y COPORATION

## EXHIBIT B

Entry 2003007054 Book 854 **Page 648** 

## RIGHT-OF-WAY and SURFACE DAMAGE AGREEMENT Resources Corporation

	(
Т	HIS AGREEMENT is made and entered into by and between and Cliffs Synfuel Corporation (Cliffs),
	(hereinafter referred to as "Grantor"), effective, 200 .
WHI Range 25	EREAS, Grantor is the surface owner of quarter Section Township 11 South East, Uintah County, Utah (hereinafter referred to as the "Land(s)"); and
WHE	REAS, desires to enter onto and cross such Lands for the purpose of drilling an ry oil and/or gas well, (WELL), located in the quarter of the quarter, Section Township 11 South, Range 25 East, Uintah County, Utah (hereinafter referred to
as the "D	rillsite").
	THEREFORE, for and in consideration of the mutual promises and covenants herein contained, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto follows:
I.	of the Lands for road access to the Drillsite and for the Drillsite for the drilling of the WELL. Within sixty days of completion of the Well either as a producer or a plugged and abandoned well,
	shall survey the new access road and the Drillsite to compensate Cliffs for any additional damage that may have occurred during drilling and completion operations. Compensation will be on a \$1,500.00 per acre cost for any damages exceeding 2.0 acres and such compensation, if due, will be paid within thirty (30) days of the surveyor's report being released.  shall utilize existing access routes to the maximum extent feasible, so as to minimize surface disturbances for
	access to facilities.
II.	and their assigns or agents shall have the right to use a reasonable amount of access road across the Lands and shall have the right to move derricks, drilling tools, vehicles, and all other machinery and equipment necessary or incident to the re-drilling, drilling, testing completion,
	operation of the WELL. Such activity shall be restricted to existing public roads or access roads covered by this agreement. Any roads or surface facilities may be relocated at Cliffs' expense if needed due to oil shale mining or processing in the future.
Ш.	This Agreement and the rights granted herein are effective and shall continue in full force and effect so long as operations are conducted on the WELL. Upon execution of this Agreement, all payments due hereunder shall be paid concurrently. Operations are defined under terms of the oil and gas lease with Cliffs as taken by Contex Energy, which is''s land agent and acquisition company, and under the Rules and Regulations defined by the State of Utah.
IV.	Cattle guards or gates will be constructed, if requested by Grantor, at all places where the openings go through the existing fences and gates will be kept closed at all times except when opened for passage of traffic. Also, gates shall be installed to limit access to producing wells on roads constructed by
V.	, if by mutual agreement between and Cliffs.  If there is any fill used for roads constructed across any drainage, then culverts will be used for the free flow of water through said drainage.
VI.	If the access road departs from existing established roadways and new construction is required, topsoil will be segregated and stockpiled for replacement during reclamation activities.
VII.	It is understood that any road constructed across the said Lands shall not exceed 30 feet in total width, including the total disturbed area between the outside of each berm, without the prior approval of Grantor.
VIII.	Upon completion of the WELL as a dry hole and the subsequent abandonment thereof, and at the request of the Grantor, any drill pads and newly constructed road will be restored and seeded within 180 days to the condition it was in prior to commencement of operations insofar as reasonably possible. Any preexisting roads, and the improvements thereto, which are constructed by, shall be left in a good and usable condition for the continued use by Grantor. Reclaimed areas will be reseeded with a wildlife mixture approved by the Utah Division of Wildlife.
IX.	In the event that the WELL is completed as a producer of oil and/ or gas, shall build and maintain a permanent access road in conformance with the already established county road including any variances granted by the county for existing roads to the Drillsite. Disturbed areas not used for production will be regraded and seeded with an approved wildlife seed mix within 90 days unless prohibited by weather

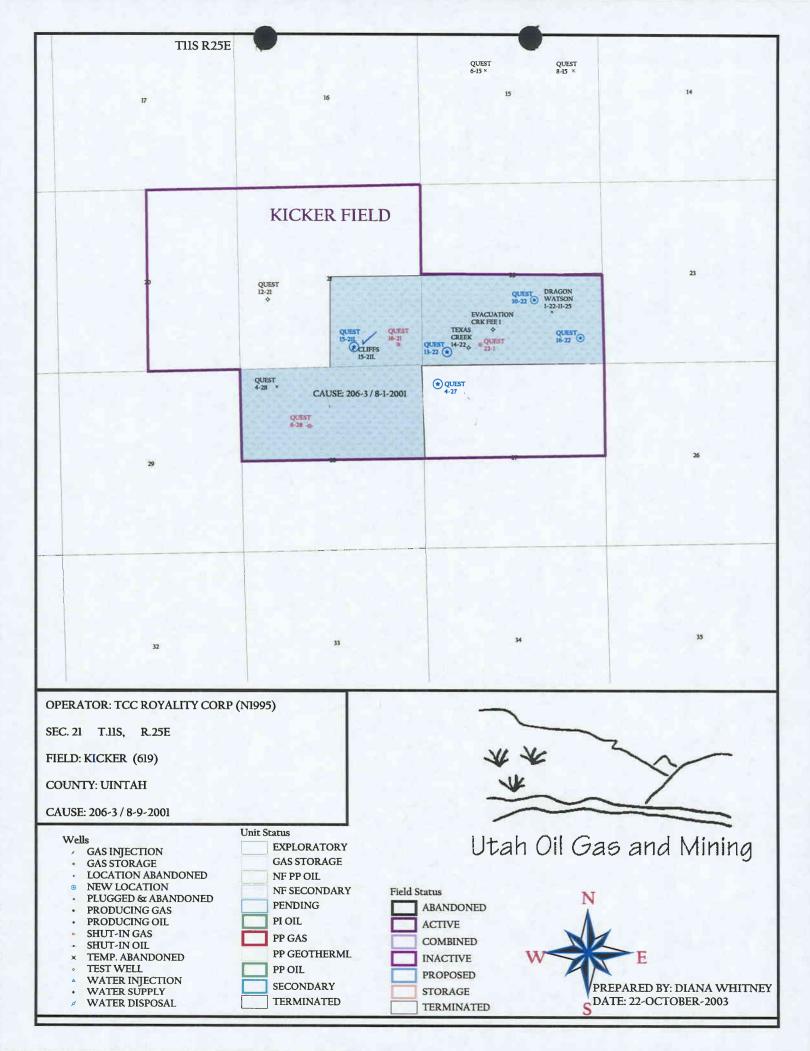
Entry 2003007054
Book 854 Pase 649
ion this Agreement shall

Х.	Upon completion of the WELL as a well capable of oil and/or gas production, this Agreement shall continue in full force and effect and shall pay in advance to Grantor an annual access rental of two hundred dollars (\$200) per pad and \$200 per acre of roadway (30-foot width), or a minimum of \$500 to include the pad and roadway for each well, whichever is greater, on or before January 31st of each year thereafter until the subject well is plugged and abandoned and operations cease thereon.
XI.	It is expressly understood that the settlement amounts in paragraph I are only for construction of a road and drilling location and is not a settlement for any damages to contiguous property, personal property of the Grantor or a release of any personal injuries that may be sustained by reason of the operations carried on by or its agents.
XII.	This Agreement does not cover pipeline easements and acknowledges that it must secure a separate agreement prior to laying pipeline related to production of gas or oil on Cliffs' lands.
XIII.	This Agreement shall not be assigned, nor the rights hereunder transferred in any manner without the prior written consent of Grantor, which consent shall not be unreasonably withheld.
XIV.	shall comply at its own expense with the Workman's Compensation Law of the State of Utah and shall maintain such insurance throughout the duration of this Agreement, and shall furnish Grantor prior to beginning work on the Lands evidence of such insurance and at each policy period thereafter renewal evidence that such insurance is being maintained with respect to its operation in connection with this Agreement, shall also purchase or provide for (1) comprehensive general public liability insurance with a combined single limit not less than One Million Dollars (\$1,000,000) for bodily injury and property damage; and (ii) automobile insurance with a combined single limit of not less than One Million Dollars (\$1,000,000) for bodily injury and property damage. At Grantor's request, shall furnish Grantor with a certificate or certificates of insurance secured and maintained hereunder and Grantor shall be an additional insured thereon.
XV.	In the event any person or entity (including Grantor) suffers a loss of any kind or character, or death or injury, (1) as a result of a breach of this Agreement by, or its agents, contractors, or employees, or (2) as a result of or its agents, contractors, or employees performing on the Drillsite or elsewhere, any action, directly or indirectly, in furtherance of a right hereunder, or (3) from any cause whatsoever while being on the Lands and the Drillsite to conduct any work or service for shall reimburse, indemnify defend and hold harmless Grantor for any and all losses, costs, claims, liability, litigation, demands, damages and expenses (including all attorney fees) of every kind or character which Grantor may suffer or be subject to as a result of said loss or injury whether or not such losses, costs, claims, liabilities, litigation, demands, damages, and expenses (including all attorney fees) result from the condition of Grantor's premises or facilities, unless through the sole negligence of Grantor or its agents.
XVI.	shall provide Grantor with not less than forty-eight (48) hours advance notice, either by phone, mail or in person, of
XVII.	shall have the right at any time, and from time to time, to remove any or all property, fixtures, equipment and materials, placed by on the Land, including the right to draw and remove casing. Within 90 days after plugging of the WELL this Agreement will expire and, shall remove all remaining property, fixtures, equipment and materials that were placed by on the Land. Such removal shall be accomplished at 's sole cost, risk, and expense. If such items are not removed within 90 days, Grantor shall have the right to remove those items from the Land and bill the associated cost for such removal to

Entry 2003007054 Book 854 Pase 's use of Grantor's lands to the sole purpose of XVIII. This agreement restricts the exploration and production of oil and/or gas at this specific site. It does not grant its contractors, or its agents the right to use the Grantor's property for any other purpose. XIX. All operations of hereunder which involve drilling for and producing of oil and gas, or both, or the cessation, or abandonment, of its operations shall be conducted in a good and workmanlike manner and in accordance with standard oil field practices and in accordance with all applicable federal, state and local statutes and regulations including specifically, but not by way of limitation, such laws and regulations governing the operation, maintenance and reclamation of well sites, pipelines, tank batteries, and other related facilities as may be utilized by shall further adhere to and abide by all federal, state and operations hereunder. local environmental statutes and regulations addressing air, water, and solid waste pollution and the handling storage, storage, use and disposal of hazardous substances as prescribed in The Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. & 9601, et seq. (CERCLA). shall provide Grantor with copies of all applications for environmental permits, notices of violation or alleged violations of any environmental laws, governmental requests for any information pertaining to environmental issues relating to the Land or products produced therefrom or 's use thereof, copies of any responses from 's to said requests, and any environmental investigations, reports, or studies involving the Land or products produced therefrom or the use thereof by from time to time, may be obtained by XX. also agrees to abide by the laws or regulations of the State of Utah designed to protect either coal seams or oil shale deposits, including but not limited to those specific rules set forth the in the General Rules and Regulations of the Utah Board of Oil, Gas and Mining, as amended, \_ acknowledges that the Land under this agreement was pertaining to such matters. designated as an "Oil Shale Area" on August 22. 1985, amended in May of 2001, and hereby agrees to follow the Board's procedure for wells drilled in designated "Oil Shale Areas" as set forth in the aforementioned General Rules and Regulations as amended in 2001. XXI. The provisions hereof shall be considered as covenants running with the Land during the life of the Agreement and all modifications thereof, and any assignment of the Agreement shall be subject to the provisions thereof. XXII. This Agreement constitutes the entire Agreement between the parties hereto as to the subject matters herein set forth and supersedes all prior written or oral agreements relative thereto except for said LETTER AGREEMENT entitled GENERAL RIGHT-OF-WAY and SURFACE DAMAGE AGREEMENT entered into and signed between and Cliffs Synfuels Corporation dated July 1st, 2001 as this agreement will be subordinate to that said agreement. No change, modification, alteration or amendment to this Agreement shall be binding upon the parties hereto except as specifically expressed in writing and signed by each party agreeing to be bound thereby. CLIFFS SYNFUEL CORP. By: Gary D. Aho, President

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/20/2003	API NO. ASSIGNED: 43-047-35297			
WELL NAME: QUEST 15-21L  OPERATOR: TCC ROYALTY CORPORATION ( N1995 )  CONTACT: STEVE TEDESCO  PROPOSED LOCATION:  SWSE 21 110S 250E  SURFACE: 0515 FSL 1987 FEL  BOTTOM: 0515 FSL 1987 FEL  UINTAH  KICKER ( 619 )  LEASE TYPE: 4 - Fee  LEASE NUMBER: FEE  SURFACE OWNER: 4 - Fee  PROPOSED FORMATION: WSTC	PHONE NUMBER: 30  INSPECT LOCATN  Tech Review  Engineering  Geology  Surface  LATITUDE: 39.8  LONGITUDE: 109.	BY: / / Initials  DWO  4192	Date 11/12/03	
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[] Ind[] Sta[] Fee[4]  (No. 0621469550 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 1639 )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement (M/N)	LOCATION AND SITING:  R649-2-3.  Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 261			
COMMENTS: Needs Frents ( STEPULATIONS: 1) Oil Shale  2) STATEMENT OF	11-03-03) Basis			



## ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: TCC ROYALTY CORPORATION

WELL NAME & NUMBER: OUEST 15-21L

**API NUMBER:** <u>43-047-35297</u>

LEASE: FEE FIELD/UNIT: KICKER

LOCATION: 1/4,1/4 SW/SE Sec: 21 TWP: 11S RNG: 25E 1987' FEL 515' FSL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 4411876N 12660767E

SURFACE OWNER: CLIFFS SYNFUEL CORP.

#### **PARTICIPANTS**

DAVID W. HACKFORD (DOGM), GARY AHO (CLIFFS SYNFUEL), SAM GARDNER, (TCC).

## REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS 15.9 MILES SOUTH OF BONANZA, UTAH. LOCATION WOULD BE ON THE SIDE OF AN EXTREMELY STEEP RIDGE IN AN AREA OF PROTUDING SANDSTONE OUTCROPPINGS AND RUGGED, NARROW DRAWS DRAINING SOUTH TOWARD PARK VALLEY. THE BOTTOM OF PARK VALLEY IS 800' TO THE SOUTH. EVACUATION CREEK IS 0.5 MILES TO THE WEST.

#### SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 250' BY 135'. ACCESS ROAD WILL BE 0.5 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: <u>ALL PRODUCTION</u> FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. <u>PIPELINE WILL BE SURVEYED AND PERMITTED IF NEEDED.</u>

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION</u>.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

#### WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO CLOSED SYSTEM. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE OR TRUCKED TO AN APPROVED DISPOSAL FACILITY. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, JUNIPER, GREASEWOOD, CHEATGRASS, SHADSCALE, SAGE: ELK, DEER, RODENTS, RAPTORS, SONGBIRDS, COYOTE, RABBIT, BOBCAT, BEAR, COUGAR.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>SLOPE IS STEEP</u>, <u>AND NATURAL EROSION IS PRESENT</u>. <u>SEDIMENTATION AND STABILITY ARE NOT A PROBLEM</u>. <u>LOCATION COUNTRUCTION COULD CAUSE AN INCREASE IN EROSION PROBLEMS</u>.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

#### RESERVE PIT

CHARACTERISTICS: A CLOSED SYSTEM WILL BE REQUIRED

LINER REQUIREMENTS (Site Ranking Form attached): N/A

#### SURFACE RESTORATION/RECLAMATION PLAN

AS PER LANDOWNER AGREEMENT.

SURFACE AGREEMENT: A SURFACE AGREEMENT HAS BEEN SIGNED.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE IS ON FEE LAND.

#### OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COLD DAY WITH FOUR INCHES OF SNOW. A PREDRILL INVESTIGATION WAS CONDUCTED AT THIS SITE ON 4/11/2001 FOR DOMINION EXPLORATION & PRODUCTION INC.

#### **ATTACHMENTS**

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD DOGM REPRESENTATIVE

11/03/03. 1:15 PM DATE/TIME

## Saluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

101 1000170 0110		
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	.10	
100 to 200 < 100	15	^
< 100	20	0
Distance to Nearest Municipal		
Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320 <500	10 20	0
<b>\300</b>	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of		
hazardous constituents	20	<u> 10</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches) <10	0	
10 to 20	0 5	
>20	10	0
		<u></u>
Affected Populations	_	
<10	0	
10 to 30 30 to 50	6	
>50	8 10	0
	~~	
Presence of Nearby Utility		
Conduits	•	
Not Present Unknown	0	
Present	10 15	^
TICSCIIC		0

Final Score 35 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

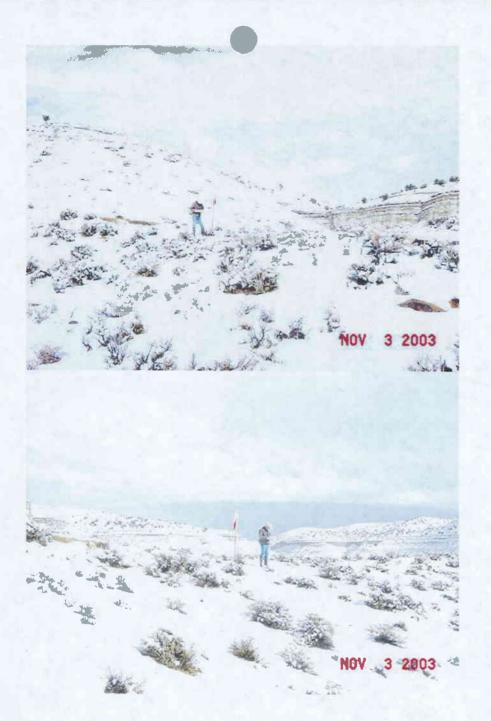
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







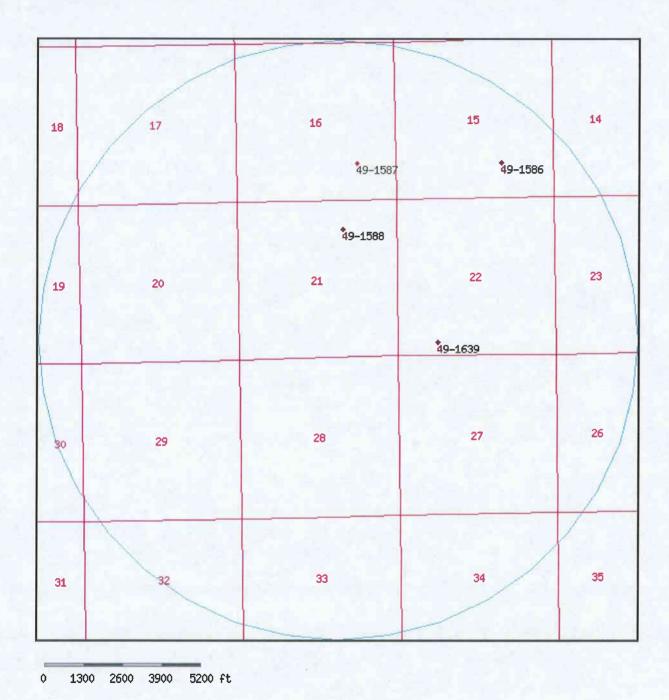




## **WRPLAT Program Output Listing**

Version: 2003.10.25.00 Rundate: 11/04/2003 02:56 PM

Radius search of 10000 feet from a point N515 W1987 from the SE corner, section 21, Township 11S, Range 25E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=all usetypes=all



http://nrwrt4.waterrights.utah.gov/cgi-bin/mapserv.exe

## Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority Uses	CFS ACFT	Owner Name
49-1557	Underground	well info	T	19950501 O	0.000 2.000	Anschutz Exploration Corporation
	N465 E1363 SW 22 11S 25E SL					555 Seventeenth Street
49-1586	Underground		T	19951026 O	0.000 1.930	Anschutz Exploration Corp.
	N1121 W1735 SE 15 11S 25E SL					555 Seventeenth Street
<u>49-1587</u>	Underground		T	19951026 O	0.000 1.930	Anschutz Exploration Corp.
	N1200 W1320 SE 16 11S 25E SL					555 Seventeenth Street
49-1588	Underground		T	19951026 O	0.000 1.930	Anschutz Exploration Corp.
	S1000 W1800 NE 21 11S 25E SL					555 Seventeenth Street
49-1614	Underground	well info	T	19980617 O	0.000 2.000	Cliffs Synfuel Corporation
	N465 E1363 SW 22 11S 25E SL					P.O. Box 1211, 818 Taughenbaugh Blvd.
<u>49-1639</u>	Underground		A	20000127 O	0.000 48.000	Cliffs Synfuel Corp.
	N465 E1363 SW 22 11S 25E SL					P.O. Box 1211

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR: TCC ROYALTY CORP.	
WELL NAME & NUMBER: QUEST 15-21L	
<b>API NUMBER:</b> 43-047-35297	
LOCATION: 1/4,1/4 SW/SE Sec: 21 TWP: 11S RNG:25E 1987' FEL 515	'FSL
Geology/Ground Water:	- -
TCC proposes to set 500' of surface casing at this location. The depth to the best water at this location is estimated to be at a depth of 5600' (below the proposed question). A search of Division of Water Rights records shows 4 water wells with proposed location. All are industrial use wells with depths ranging from 10 at this site is the Green River Formation. The Green River Formation is made shales and sandstones. The proposed casing and cementing program should a underground sources of useable water.	depth for the well in within a 10,000 foot radius of 00-750'. The surface formation up of interbedded limestones,
Reviewer: Brad Hill Date: 11-04-03  Surface:	<u>.                                    </u>
The predrill investigation of the surface was performed on 11/03/03. This Synfuel Corp. Gary Aho, was present and represented Cliffs Synfuel. Mr. Aho the access road to this site from the southeast instead of from the west. Mr. Aho of surface disturbance required to build the access road the way it is planned. A at this site on 4/11/2003 for Dominion Exploration & Production Inc. At this tin the cost of the access road alone would be in excess of \$100,000.00. Mr. Aho location only if they definitely plan on drilling the well. He does not want anothe 10 (43-047-34118). This location was constructed on Cliffs Synfuel property by the well was never drilled. Because this location will be constructed almost enbecause of the steepness of the slope, I recommend a closed loop mud system	asked that TCC consider bringing is concerned of the extreme amount predrill Evaluation was conducted the several dirt contractors estimated also requested that TCC build this exituation similar to the Quest 14-Huntford. Surface pipe was set, but tirely in sandstone ledge rock, and
Reviewer: David W. Hackford Date: 11/04/0	<u>)3</u>

## **Conditions of Approval/Application for Permit to Drill:**

1. A closed mud system shall be used at this location rather than a reserve pit.

Well name:

11-03 TCC Quest 15-21L

Operator:

**TCC Royalty Corp** 

String type:

Surface

Project ID:

43-047-35297

Location:

Uintah

Minimum design factors: **Environment:** 

**Collapse** 

Mud weight: Design is based on evacuated pipe.

Design parameters:

8.400 ppg

Collapse: Design factor

1.125

H2S considered?

Surface temperature: Bottom hole temperature:

75 °F 82 °F 1.40 °F/100ft

Temperature gradient: Minimum section length: 500 ft

No

Burst:

Design factor

1.00

1.80 (J)

Cement top:

0 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

440 psi

0.120 psi/ft 500 psi

**Tension:** 

8 Round STC:

8 Round LTC: 1.80 (J) 1.60 (J) Buttress: 1.50 (J) Premium:

Body yield:

1.50 (B)

Tension is based on buoyed weight. Neutral point: 437 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

Fracture mud wt: Fracture depth: Injection pressure

1,306 psi 19.250 ppg 500 ft 500 psi

2,350 ft

10.700 ppg

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500 /	8.625	24.00	J-55 ´	ST&C	500	500	7.972	24.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor 6.279	Burst Load (psi) 500	Burst Strength (psi) 2950	Burst Design Factor 5.90	Tension Load (Kips) 10	Tension Strength (Kips) 244	Tension Design Factor 23.27 J
1	218	1370	0.279	500	2950	5.90	10	244	23.27 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: November 7,2003 Salt Lake City, Utah

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

11-03 TCC Quest 15-21L

Operator:

**TCC Royalty Corp** 

String type:

Production

Location:

Uintah

Project ID:

43-047-35297

**Design parameters:** 

**Collapse** 

Mud weight:

10.700 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered?

Surface temperature: 75 °F 108 °F

Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

Non-directional string.

Surface

**Burst** 

Max anticipated surface

pressure:

1,024 psi 0.120 psi/ft

Internal gradient: Calculated BHP

1,306 psi

No backup mud specified.

8 Round STC:

Premium:

Body yield:

1.50 (B)

Tension is based on buoyed weight.

Tension:

1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 1.50 (J)

Neutral point: 1,976 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2350	4.5	10.50	J-55	ST&C	2350	2350	3.927	49.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1306	4010	3.070	1306	4790	3.67	21	132	6.36 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

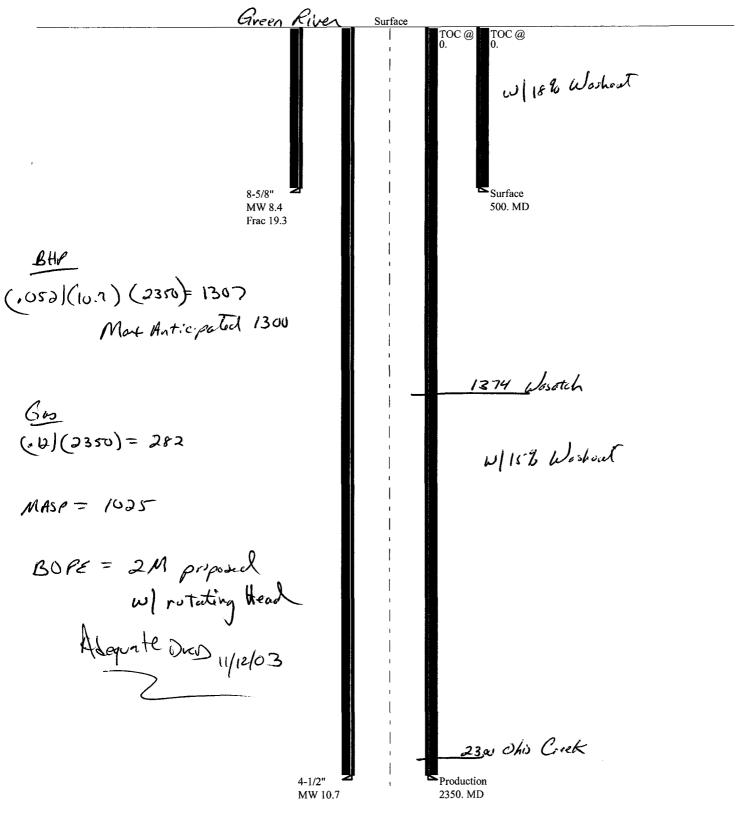
Date: November 7,2003 Salt Lake City, Utah

Collapse is based on a vertical depth of 2350 ft, a mud weight of 10.7 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

# 11-03 TCC Quest 15-21

**Casing Schematic** 





Michael O. Leavitt Governor Robert L. Morgan Executive Director

Lowell P. Braxton Division Director PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

November 13, 2003

TCC Royalty Corporation 14550 E Easter #1000 Englewood, CO 80112

Re:

Quest 15-21L Well, 515' FSL, 1987' FEL, SW SE, Sec. 21, T. 11 South, R. 25 East,

Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to reenter the plugged and abandoned referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35297.

Sincerely,

John R. Baza

Associate Director

pab Enclosures

cc: Uintah County Assessor



Operator:	TCC Ro	yalty Corporation	
Well Name & Number	Quest 15	-21L	
API Number:	43-047-3	35297	
Lease:	Fee		
Location: SW SE	Sec. 21	<b>T.</b> <u>11 South</u>	<b>R.</b> 25 East

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

# DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Con	mpany: TCC ROYALT	Y COMPANY	
Well Name:	QUEST 15-21I	<u>.                                    </u>	
Api No:	43-047-35297	_Lease Type:	FEE
Section 21	Township 118 Range 25	E County_	UINTAH
Drilling Con	tractor	RIC	G #
SPUDDE	D: Date 03/19/04		
	Time		
	HowROTARY	-	
Drilling wi	ill commence:		<u> </u>
Reported by	STEVE TEDES	CO	
Telephone #	1-303-617-7242		
Date 03	3/22/2004 Signed	CHD	

### STATE OF UTAH DEPARTMENT OF NATURAL RES DIVISION OF OIL, GAS AND MINING

OURCES	}	

FORM 6

10

007

ENTITY	<b>ACTION</b>	FORM
--------	---------------	------

Operator:

TCC Royalty Corporation

Operator Account Number: N 1995

Address:

14550 East Easter Ave Ste 1000

city Centennial

zip 80112 state CO

Phone Number: (303) 617-7242

Well 1		Company of the Compan	QQ	Sec	TWP	Rog	Eounty
047-35297	Quest 15-21L		SwSe	21	11	25	Uintah
Action Code	Current Entry	New Entity		pud Dal		En	ity Assignment Hestive Date
	99999	ILLOGE	2/	19/0	4		3/85/04
A	17797	1.7075		<u> </u>			

Comments: Spudded 3/1904, set 522 feet of surface casing

WSTC

APT Number	az degresiki <b>vet</b> r	Name	20 900	IWP	Nag	
Action Code	Current Entity Number	New Entity Number	Spud Bi		Entity / Effec	selgnment live Date
Comments:						

Well 3	1.179.11	A 133 No. 10 10 17 17 17 17 17 17 17 17 17 17 17 17 17	10.94	". I	Catalana ( )	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Chamber
AP) Number	MANAGE SERVICE	Carro		38C	And had he	The Control Cale	County
				1 1		1	
						a the standard a state	N. A. ad Chen. Talking and Control
Action Code	Current Bray	New Entity		Soud Date		Entity A	ssignmen
ACION COLO	Stranger Stands Hell Stranger	Number				Effec	ive Dete
			3. 1			316	S. C. C. Control of the State o
					1		
							<del></del>
Comments:	-						
1							

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-essign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Steven A. Tedesco

Vice President

3/21/2004

Title

Date

(6/2000)

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MAR 2 1 2004

DIV. OF OIL, GAS & MINING

005

TIIS R25E S-21

3036177442

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Countenzial, CO 80112 303 617-7242 303 617-7442 (Fax)

CONFIDENTIAL

To:	Carol Daniels	<u> </u>	Fax:	Fax: 801-35	9-3940
From:	Steve Tedesco		Date:		
Re:	Daily Drilling	report	Pages	11 including	cover
cc:	an and an an analysis of the comment				
□ Urge	ent x For F	<b>leview</b>	☐ Please Comment	: Please Re	iply 🗆 Please Recycle
•	•	•	•	• •	•
			·····		

Please find enclosed the daily drilling report for the Quest 15-21L, API# 43-047-35297, all data is confidential. Please let me know if you have any questions or I need to make changes. Thanks. Steve Tedesco



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MAR 2 9 2004

DIV. OF OIL, GAS & MINING

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DIV. OF OIL, GAS & MINING

Daily Drilling\Completion\Workover Report Ouest 15-21

Utah Sw Se Section 21 T11S R25E 43-047-35299

CONFIDENTIAL

03/12/04

**Building location** 

03/15/04

**Building location** 

03/16/04

Building location

03/17/04

	DAILY ACTIVITY									
FROM	10	HRS	LAST 24 HOURS:							
6:00										
0:00			3/8 - 3/14 - DIAMOND J BUILD LOCATION - RE-ROUTED ROAD TO ORIGINAL SPECS							
0:00			3/15 - PETE MARTIN ON LOC TO DRILL RATHOLE, MOUSEHOLE, CONDUCTOR							
0:00			3/16 - SET PIT LINER & ANCHORS							

03/18/04 No activity

03/19/04 No activity

03/20/04

	MUD DATA														
WT	VIS.	WL	СК	Æ	SAND	SOUBS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MEST	SALT PPM
8.3														<u> </u>	

**BIT DATA** IN OUT TCC Royalty Corporation DULL JETS (V32nd) (303) 617-7242

Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

CONFIDENTIAL Completion Engineer: Trent Green

Pumper: Sam Gardner

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### Daily Drilling\Completion\Workover Report Quest 15-21

### Utah Sw Se Section 21 T11S R25E



1	1					l				l	l	1	1	I	•	COND	июп
NO.				CODE		İ	of TFA		<u></u>			<u> </u>		RT+MTR		ТВ	G
1m	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40°	86	3.50	24.6	Y	65/134	ALL		

				НҮ	DRAU	LICS						
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	gal/stk	SPM	GPM	AVEP	AV DC	PUMP PRESS.	MTR OFF PRESS.	HHP/IN	ECD
1	PZ-8	6	8	2.79		0						<u></u>
2	FXN	6	14	5.32	70	372						
Both				8.11	70	372			! !	! }	<u> </u>	<u>!</u>

DRILL ST	RING		
90TTOMHCLE ASSEMBLY	LENGTH	O.D.	ID.
12 1/4" BIT	1.00		
6' MUD MOTOR	22.88	6.25	
6" DC'S	92.12	6.25	

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	2:30	20.50	MIRU
2:30	B:00	3.50	DRLNG F/ 40' - 126' W/WATER

### 03/21/04

			DAILY ACTIVITY	
FROM	FO.	HRS	LAST 24 HOURS:	
6:00	9:00	3.00	DRLNG F/ 126' - 225' W/ WATER	
9:00	9:30	0.50	SURVEY - 3/4 DEG - RIG SERVICE	
9:30	15:00	5.50	DRLNG F/ 225' - 522' W/ WATER - TD SURFACE	
15:00	15:30	0.50	CIRC & COND F/ CASING	
15:30	17:00	1.50	TOH F/ CASING	

**TCC Royalty Corporation** Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

(303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green

Pumper: Sam Gardner

03/27/2004

17:00	18:30	1.50	R/U T&M CASERS & RUN 12 JTS 8 5/8" CASING
18:30	20:30	2.00	R/U BIG 4 CEMENTERS & CEMENT CASING W/ 290 SX PREM. CEM. W/2% CALCIUM CHLORIDE +1/4 #/SK FLOCELE
20:30	1:00	4.50	W.O.C.
1:00	2:00	1.00	CUT OFF & WELD ON CASING HEAD
2:00	4:30	2.50	NUBOPE
4:30	6:00	1.50	TEST BOPE

### 3/22/04

	, .								M	IUD DATA					
WE	VIS,	WL	ск	PH	SIAND	SOLIDS %	Þγ	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALTPPA
9.0	55	11.0	2	10.0	0.10	3.4	10	11	3/8	1170	3/21@22:00	9,500	12		

								B	T DAT	A									
err	SIZE	MFB.	TYPE	IADC	SERIAL NO.	JE	is (1/32	ind")	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WCB		CUIL	L TION
NO.		ļ		CODE		<u> </u>	arTFA							1	RT+MTR	<u> </u>	т	8	G
1rr	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40	522	482	12.00	40.2	Υ	65/134	30	2	E	NO
2	7 7/8"	Varel	CH65	517		16	18	16	522		1078	19.00	56.7	Υ	70/128	40			
													#DIV/0						
				1									#DIV/0!						

			<u> </u>	8	LOW	PUMP											
PUMP	MANUFACTURER	LINER	STROKE	GAL / STK	SPM	GPM	AV DP	AVIDO	PUMP	MTR DIFF	HHD \IN2	€CD			60 <b>SPI</b> IT	80 spm	100 spin:
NO.			LENGTH						PRESS.	PRESS.							
1	PZ-8	_ 6	8	2.79		0							1				
2	FXN	6	14	5.32	67	356			1040				2				
TCC Ro	yalty Corporation	m					3	(303)	617-72	42							

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash

Geologist: Mike Connelly

(303) 617-7242 **CONFIDENTIAL** 

Completion Engineer: Trent Green Pumper: Sam Gardner

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Daily Drilling\Completion\Workover Report Quest 15-21

Utah Sw Se Section 21 T11S R25E



Both	 8.11	67	356					

	RILL STRING	3				GEOLOGIC		GENERA	L INFO	
BOTTOMHOLE ASSEMBLY	LENGTH	a.a.	i.D.	FORMATION	MID	TVD	LITHOLOGY	REG IN	FO	
7 7/8" BIT	1.00			Green River				Rig No:	435-79	0-732
5" MUD MOTOR	26.82	6.25		Wasatch	1,544		SS&SH	Cell No.	307-25	9-625
6" DC'S	573.48	6.25	2.00					Last BOP Test		3/21
						GAS DATA				
		i		BOTTOMS UPTIME	BG GAS	conn gas	DOWNTIME GAS	Next BOP Test		
				8	20	120	375u@1490- SURV	Last Safety Meet	ling	
						SHOWS				
		ı		GAS LINITS	FROM	ТО	ROP (FT)HR)	Last BOP Drill		
				86	1,456	1,468	85.0	Last Operate Pipe Rams		3/21
				88	1,530	1,536	90.0	Last Operate Bli Rams	nd	3/2
Total BHA:	601,10	į						Last Operate An	nular	
STRING WT. BHAWT.	PUWE	SOWT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING		CASING
74,000 48,700				5666'	12	5678'		8 5/8" <b>@</b> 517'		(''@+-

								SURVEY	<b>'</b> S								
MD	INCL	AZIMUTH	TVD	SECTION	N+{9-	E+11/4	CALS	TOOL	ND	INCL.	AZIMUTH	TVO	SECTION	H+/8-	E» /W-	DLS	TOOL
965	1.00							88									SS
1,422	1.75							88					-				SS

### DAJLY ACTIVITY

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly

4 (303) 617-7242
CONFIDENTIAL

Completion Engineer: Trent Green
Pumper: Sam Gardner

DIV. OF OIL, GAS & MINING

1	ــــا	1 1	•
FROM	TO	HRS	LAST 24 HOURS.
6:00	7:00	1.00	TEST BOPE
7:00	9:00	2.00	P/U 7 7/8" BIT, BHA #2, TIH - TAG CEMENT @ 470"
9:00	10:00	1.00	DRILL INSERT FLOAT, CEMENT, GUIDE SHOE, 10' FORMATION 1/532' - F.I.T. TO 11 PPG
10:00	18:30	8.50	DRLNG F/ 532' - 1030'
18:30	19:00	0.50	SURVEY @ 985' - 1 DEG
19:00	3:30	8.50	DRLNG F/ 1030' - 1498'
3:30	4:00	0.50	SURVEY @ 1498' - 1 DEG
4:00	6:00	2.00	DRLNG F/ 1498' - 1600'

### **SHOW REPORT Quest 15-21**

INTERVAL: 1703-1708' Wasatch Formation

ROP: BEFORE-1.4 MIN/FT, DURING-.6 MIN/FT, 1.5 MIN/FT

GAS: BEFORE-10 Units, DURING-208 Units, 30 Units

CONNECTION GAS: BEFORE-60 Units, AFTER- 65 Units

LITHOLOGY: Sandstone; white, clear, very fine grained, sub round, fair sorting, friable, calcareous, trace

coal, very poor sample-mostly bentonite

NOTE: Interval is 160' below the sample top of the Wasatch Fm. May correlate with "B" sand.

### 03/23/04

										ATAG GUN					
WT	VIS.	WL	СК	PH	SAND	SOLADS %	PV	ΥP	GELS	DEPTH	DATEMINE	CHLCRIDES	CALCRIM	MBT	SALT PPM
9.1	60	8.8	2	11.1	1.50	4.9	20	30	8/17	2000	3/22 <b>@</b> 22:00	10,000	12		

								BIT	ATA										
BIF	SØE	MFG.	TYPE	IADC	SERVAL NO.	JE	15 (1.32	rsd")	IN	CUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB	٥	DUL ONDI	
NO.				CODE		l	or TFA			l i	· _				RF-MTR		T	В	G
1rr	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40	522	482	12,00	40.2	Υ	65/134	30	2	E	NO

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash

Geologist: Mike Connelly

(303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green
Pumper: Sam Gardner

PAGE

**(2**)

DIV. OF OIL, GAS & MINING

2	7 7/8'	Varel	CH6	5 52	27 197	743	16	16 16	522		1938	42.50 45	6 Y	70/128	40	
					Н	DRAU	LICS						.			
PUMP NO.	MANRI	FACTURER	LINER	STROKE LENGTH	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP PRESS.	MTR DIFF PRESS.	HHP/M²	ECD			
1	F	PZ-8	6	8	2.79		0									
2	<u>_</u>	XN	6	14	5.32	67	356	148	207	1040			9.6			
Both	<u> </u>				8.11	67	356									

	DI	RILL STRI	NG			GE	OLOGIC		GENERAL IN	FO
BOTTOMHOLE AS	SEMBLY	LENGTH	0.0.	I.D.	FORMATION	MĐ	TVD	LITHOLOGY	RIG INFO	
7 7/8" BIT		1.00			Green River				Rig No:	435-7 7:
6" MUD MOTO	OR .	26.62	6.25		Wasatch	1,544		SS&SH	Cell No.	307-2 6
6" DC'S		573.48	6.25	2.00	Ohio Creek	2,406		SS&SH	Last BOP Test	3/21
							ATAD BAC		N. I DODE	
			ļ		BOTTOMS UP TIME	99 GAS	CONN GAS	DOWNTIME GAS	Next BOP Test	
			Í	1	10	50	250		Last Safety Meeting	3/22
							SHOWS			
					GAS UNITS	FROM	70	ROP (FT)HR)	Last BOP Drill	
					823	2,040	2,070	100.0	Last Operate Pipe Rams	3/21
									Last Operate Blind Rams	3/21
Total BHA:		601.10							Last Operate Annular	-
STRING WT.	BHA WT.	PUWI.	SOWT.	ROT. TORQUE	GRD. ELEVATION	GL TOKB	KIB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASE
74,000	48,700				5666	12	5678'		8 5/8"@517'	4 1/2"@ 2400"

								SU	RVEYS								
MD	INCL.	AZIMUTH	TYD	SECTION	N+/S	E+/W-	OLS	TOOL.	MD	INCL	AZIMUTH	TYD	SECTION	N+/S-	81W-	DLS	TOOL
965	1.00							SS	1,905	3.00							SS

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

6 (303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green
Pumper: Sam Gardner

03/27/2004

TCC Royalty Corporation	
Supervisor: Steven A. Ted	
Drilling Engineer: Steve H	
Geologist: Mike Connelly	

**DAILY ACTIVITY** FROM TO LAST 24 HOURS: 6:00 14:00 8.00 DRLNG F/ 1600' - 1960' 14:00 14:30 0.50 SURVEY @ 1905' - 3 DEG 14:30 6:00 15.50 DRLNG F/ 1960' - 2460'

### **SHOW REPORT Quest 15-21**

INTERVAL: 2040-2070' Wasatch Formation

ROP: BEFORE-2 MIN/FT, DURING-.6 MIN/FT, 1.2 MIN/FT

GAS: BEFORE-30 Units, DURING-823 Units CG in part, 120 Units

**CONNECTION GAS: BEFORE-91 Units, AFTER-708 Units** 

LITHOLOGY: Sandstone; white, clear, fine-medium grained, sub round, fair sorting, friable, calcareous,

trace glauconite, poor-fair porosity, no sample show, noted gas bubbling from sand

NOTE: Interval is 496' below the sample top of the Wasatch Fm. May correlate with "C-D" sand.

### 03/24/04

										MUD DATA	1		,		
wr	VIS.	WL	CK	뱀	SAND	SOLIDS %	PV	ΥP	GELS	CEPTH	DATE/TIME	CHLORIDES	GALCIUM	MBT	SALT PPM
10.0	60	9.2	2	9.5	1.50	5.0	14	13	5/15	2575	3/23@23:00	10,000	12		

								BIT	DATA										
BIT	SEE	MFG.	TYPE	IADC	SERIAL NO.	JEI	S (1/32	nd')	!NI	OUT	FOOTAGE	HOURS	ROP	MFR	RPM	WGB	٩	DUI IONO:	
NO.				CODE		<u> </u>	arTFA								RT+MTR	1	r.	В	G
10	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40	522	482	12.00	40.2	Υ	65/134	30	2	П	NO
2	7 7/8"	Varel	CH65	527	197743	16	18	16	522	2575	2053	42.50	48.3	Υ	70/128	40			

	r			HYE	RAU	LICS						1
PUMP	MANUFACTURER	LINER	STROKE	GAL/STX	SPM	GPN+	AV DP	AV DC	PUMP	MTROFF	HHP1IN <sup>2</sup>	ECD
NO.	1		LENGTH	<u> </u>	<u> </u>	ł	<u> </u>		PRESS	PRESS.		<u> </u>

(303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

Quest 15-21

MAR 2 9 2004  MAR 2 9 2004
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1	PZ-8	6	8	2.79	1	0		<u> </u>	<u> </u>	<u>                                     </u>	Т
2	FXN	в	14	5.32	67	356	148	207	1040		 9.6
Both				8.11	67	356					1

	DF	ULL STRI	VG			G	EOLOGIC		
BOTTOMHOLE A	SSEMBLY	LENGTH	0.0.	I.D.	FORMATION MD TYD LITHO				
7 7/8" BIT		1.00			Green River				
TOM GUM "8	OR	26.62	6.25		Wasatch	1,544		SS&SH	
6" DC'S		573.48	5.25	2.00	Chio Creek	2,408		SSASH	
							GAS DATA	<del></del>	
					SOTTOMS UP TIME	EG GAS	CONN GAS	TRIP GAS	
					10	50	250	3,350	
	4	i			SHOWS				
					gas units	FROM	то	ROP (FTMR)	
Total BHA:		601.10							
STRING WT.	BHAWT.	PUWT.	SO WIT.	ROT. TORQUE	GRD. ELEVATION	GL TOKE	KBELEVATION	INTERMEDIATE CSG	
89,000	48,700				5666'	12	5878'		

			DAILY ACTIVITY	
FROM	70	FRS	LAST 24 HOURS:	
6:00	9:00	3.00	DRLNG F/ 2460' - 2575' - TD WELL	
9:00	10:00	1.00	CIRC & COND F/ SHORT TRIP	
10:00	11:00	1.00	SHORT TRIP 10 STANDS - NO FILL	
11:00	13:00	2.00	DROP SURVEY - TOH FILOGS	
13:00	18:00	5.00	R/U PSI LOGGERS - LOG WELL** - R/D LOGGERS - HOLE TIGHT - HIT SEVERAL BRIDGES	
18:00	20:00	2.00	TIH - HIT BRIDGE @ 700' - HAD TO KELLY UP - W& R TO 740'	
20:00	22:00	2.00	TIH TO 2475' - 100' FILL	
22:00	23:00	1.00	KELLY UP, W&R TO 2575'	
23:00	12:00	1.00	CIRC & COND F/ CASING - BRING MW TO 9.8 PPG TO HOLD SHALE	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash Geologist: Mike Connelly

8 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green

Pumper: Sam Gardner

PAGE

03/27/2004

88:59

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ATOKA

12:00	3:00	3.00	TOH LAYING DOWN
3:00	6:00	3.00	R/U T&M CASERS - TIH W/ 4 1/2" CASING
6:00			
0:00			
0:00			
0:00			**LOGS RUN: DUAL INDUCTION, GAMMA, COMP. DENSITY, COMP. NEUTRON, CALIPER, SP
0:00			
0:00			
İ		İ	
Daily To	otal	24.00	

### 03/25/04

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	6:30	0.50	TIH W/ 4 1/2" CASING - 10' FILL
6:30	7:30	1.00	W & R TO 2575' - CIRC WHILE CEMENTERS RIG UP
7:30	XXXXX		CEMENT 4 1/2" CASING W/ 90 SX PREMIUM CEMENT LEAD W/ 16% GEL+10# GILSONITE+1/4# FLOCELE+3% SALT.
XXXXX	9:00	1.50	TAIL - 300 SX 50/50 POZ+10% SALT+.4% FLD+ .2% DISPERSANT+1/4# FLOCELE
9:00	16:00	7.00	W.O.C SET SLIPS, NDBOPE, CUT OFF 4 1/2" CASING, RIGGING DOWN, CLEANING PITS - RIG RELEASED @ 16:00
16:00	6:00	14.00	RIG DOWN, PREPARE TO MOVE TO QUEST 14-10
6:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			

RECEIVED MAR 2 9 2004

DIV. OF OIL, GAS & MINING

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

(303) 617-7242 **CONFIDENTIAL** 9 Completion Engineer: Trent Green Pumper: Sam Gardner

03/27/2004

0:00		
0:00		
0:00		
Daily Total	24.00	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly

10 (303) 617-7242
CONFIDENTIAL
Completion Engineer: Trent Green
Pumper: Sam Gardner

# TEE ROYALTY CORPORATION

August 11, 2004

CONFIDENTIAL

Ms. Carol Daniels
State of Utah
Division Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE:

Quest 15-21L API No.

4304735297

### SENT FEDEX

Dear Carol:

Please find enclosed open hole logs, mudlogs, cased hole logs and sundry notice for the above captioned well. This well is presently under confidential status.

Please let me know if you have any questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\kwt Enclosures

RECEIVED AUG 1 3 2004

DIV. OF OIL, GAS & MINING

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 008 DIVISION OF OIL. GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL [7] OIL WELL OTHER **Quest 15-21L** 9. API NUMBER: 2. NAME OF OPERATOR: 4304735297 TCC Royalty Corp 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY Centennial STATE CO 7IP 80112 (303) 617-7242 Kicker 14550 E Easter #1000 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987' FEL 515' FSL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) Approximate date work will start: TEMPORARILY ABANDON CASING REPAIR NEW CONSTRUCTION TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS VENT OR FLARE CHANGE TUBING PLUG AND ABANDON  $\square$ SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: see below CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Awaiting completion rig and frac company to finish completion since drilling ceased in March, unable to get services until September AUG 13 2004 DIV. OF OIL, GAS & MINING Steven A. Tedesco Vice President NAME (PLEASE PRINT)

(This space for State use only)

SIGNATURE

8/10/2004

DATE

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Constantial, CO 20112 303 617-7242 303 617-7442 (Fax)

To:	Carol Daniels	Fax:	801 359 3940	
From:	Steve Tedesco	Date:	10/10/2004	
Re:		Pages:	includin	g cover
cc:				
□ Urgen	t x For Review	☐ Please Comment	☐ Plasse Reply	☐ Please Recycle
•	•	•	• •	•

Comi

Please find enclosed updates on the Quest 4-27, Quest 16-21, Quest 1-22, Quest 14-10, Quest 2-28 and Quest 15-21L. Sorry these are late but I have been out of the country for some time. Let me know if you have any questions. Thanks.

Steve

RECEIVED OCT 12 2004

DIV. OF OIL, GAS & MINING



(2/2000)

STATE OF UTAH PARTMENT OF NATURAL RESOURCES

FORM 9

DIVISION OF OIL, GAS AND N	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER;
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
III new wells, significantly despen existing wells below o	Current bottom-hole dept	, reenter plugged walle, or to	7. UNIT OF CA AGREEMENT NAME:
	(1) (2) 1 1 0000		8. WELL NAME and NUMBER:
	1117-		Quest 15-21L
n	OCIVI ID	TIALIUL	9. API NUMBER: 4304735297
Control	00445		10, FIELD AND POOL, OR WILDCAT:
ITY COMMENTAL STATE CO	<sub>3F</sub> 80112	(303) 617-7242	wildcat
		19 (1988) 1984 (1988) 1984 (1988) 1984 (1988) 1984 (1988) 1984 (1988) 1984 (1988) 1984 (1988) 1984 (1988) 1984	COUNTY: Uintah
,,			UTAH
ROPRIATE BOXES TO INDICA	TE NATURE C	F NOTICE, REPO	RT, OR OTHER DATA
ACIDIZE	DEEPEN		REPERPORATE CURRENT FORMATION
ALTER CASING	FRACTURET	REAT	SIDETRACK TO REPAIR WELL
	NEW CONSTI	LUCTION	TEMPORARILY ABANDON
	OPERATOR C	HANGE	TUBING REPAIR
		ANDON	VENT OR FLARE
<u> </u>	=		WATER DISPOSAL
	=	•	WATER SHUT-OFF
F		-	Z OTHER: see below
	All how wells, significantly deepen existing wells below at letterist. Use APPLICATION FOR PERMIT TO DRIVE IN CONTRIBUTE STATE CO.  THE STATE	ALTER CASING  ACIDIZE  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  CHANGE WELL STATUS  CHANGE WELL STATUS  CHANGE WELL STATUS  CHANGE PRODUCING FORMATIONS  CHANGE PRODUCING FORMATIONS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL STATUS  COMMINGLE PRODUCING FORMATIONS  COMMINGLE PRODUCING FORMAT	Centerinial STATE CO ZIP 80112 PHONE NUMBER: (303) 617-7242  PFEL 515 FSL  ANDE, MERIDIAN: SWSE 21 1/1S 25E  PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT TYPE OF ACTION  ACIDIZE DEEPEN PRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE WELL NAME PLUG BACK  CHANGE WELL NAME PRODUCTION (START/RESUME)  COMMINCLE PRODUCTIONS FORMATIONS RECLAMATION OF WELL SITE

(See Instructions on Revelee Side)

RECEIVED OCT 1 2 2004



TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Cenntennial, CO 80112 303 617-7242 303 617-7442 (Fax)

## faesimile transmittal

To:	Carol Daniels	Fax:		801.3	59 3940 
From:	Steve Tedesco	Date:	1/13/2	2005	
Re:		Page	s: 5	including o	over
CC:	,		····		
□ Urge	nt x For Review	☐ Please Commer	t 🗆 P	lease Reply	☐ Please Recyclé
•	• •	•	•	•	•
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		,	<del></del>		

Carol

Please find attached Form 9 for the following wells: Quest 15-21L, Quest 4-27, Quest 2-28 and Quest 14-10. Sorry for not getting these to you sooner. Please call me if you have any questions. Thanks. Steve Tedesco

RECEIVED
JAN 1 3 2005

DIV. OF OIL, GAS & MINING





•	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	2000		FORM 9
	IVISION OF OIL, GAS AND MI	-		5. LEASE DESIGNATION AND SERIAL NUMBER:
CINDDA	NOTICES AND REPORTS	CONTRELLE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDKI	NO IICES AND REPORT	ON WELLS		N/A 7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill new drill horizontal late	v welle, algolificantly deepen existing welle below our rais. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hale depth, reente orm for such proposals.	r plugged welle, or to	N/A
1. TYPE OF WELL OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: Quest 15-21L
2. NAME OF OPERATOR:		<del>   -  -  -  -  -  -  -  -  -  -  -  -  </del>	HAII	9. API NUMBER:
TCC Royalty Corporation  3. ADDRESS OF OPERATOR:		AN IOLIVI	NUMBER:	4304735297 10. FIELD AND POOL, OR WILDCAT:
14550 E Easter Ave., Ste 100	Centennial STATE CO ZIP		617-7242	wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987 F	EL 515; FSL			COUNTY: Uintah
CTRICTR, SECTION, TOWNSHIP, RANGE	E, MERIDIAN: SWSE 21 11S 2	5E		STATE: UTAH
11. CHECK APPRO	OPRIATE BOXES TO INDICAT	E NATURE OF N	OTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			FACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start	ALTER CASING	FRACTURE TREAT		SIDETRACK TO REPAIR WELL
Approximate trace from will start	CASING REPAIR CHANGE TO PREVIOUS PLANS	MEW CONSTRUCTION OPERATOR CHANGE		TEMPORARILY ABANDON  TUBING REPAIR
·····	<del></del>			VENT OR FLARE
Z SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDO	N	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (STAF		L.
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF V	FERENT FORMATION	OTHER: see below
	IPLETED OPERATIONS. Clearly show all p frac company to finish complet in the area			
NAME (PLEASE PRINT) SIGNATURE SIGNATURE	edesco	IIILE	ce President	
-A-V				
This space for State use only)				RECEIVED

JAN 1 3 2005

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Countennial, CO 80112 303 617-7242 303 617-7442 (Fax)

001 550 5040

3036177442

To: Ca	roi Daniels	Fex:	801.5	)y <b>394</b> 0
From: Sto	ve Tedesco	Date:	2/5/2005	
Re:		Pages:	5 including	cover
CC:				
🖺 Urgent	x For Review	☐ Please Comment	☐ Please Raply	☐ Please Recycle
•	• •		• •	•
AMARIA I			······································	

### Carol

Please find attached Form 9 for the following wells: Quest 15-21L, Quest 4-27, Quest 2-28 and Quest 14-10. Please call me if you have any questions. Thanks. Steve Tedesco

> RECEIVED FEB 0 / 2005

DIV. OF OIL, GAS & MINING



3036177442

FORM 9

	STATE OF UTAH				
1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MI	NING		5. LEAS	REDECIONATION AND SERIAL NUMBER
-	Y NOTICES AND REPORTS	S ON WELL	S		DIAN, ALLOTTEE OR TRIBE NAME:
•	ili naw wolle, eignificantly deepen colsting wells below cur ti beterate. Use APPLICATION FOR PERMIT TO ORILL f				OF CA AGREEMENT NAME:
TYPE OF WELL		orm for such propossis.			L NAME and NUMBER:
OIL WEL		VOAULIO	MIM		st 15-21L NUMBER:
2. NAME OF OPERATOR: TCC Royalty Corporatio		וטוזאוטק	INTIAL		4735297
3. ADDRESS OF OPERATOR:			HONE NUMBER:		LD AND POOL, OR WILDCAT:
14550 E Easter Ave., Ste 10(,	Centennial STATE CO ZIP	80112	(303) 617-7242	wiid	cat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987	7' FEL 515' FSL			COUNT	y: <b>Uintah</b>
QTRIQTR, SECTION, TOWNSHIP, F	iange, meridian: SWSE 21 11S 2	?5 <b>E</b>		STATE	UTAH
11. CHECK AP	PROPRIATE BOXES TO INDICAT	E NATURE C	F NOTICE, REP	ORT, O	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
NOTICE OF INTENT	ACIDIXE	DEEPEN			REPERFORATE CURRENT FORMATIC
(Submit in Duplicate)	ALTER CASING	FRACTURE T			SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST		닏	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR C			TUBING REPAIR
-3	CHANGE TUBING	PLUG AND A	BANDON	닏	VENT OR FLARE
	CHANGE WELL NAME				WATER DISPOSAL
	CHANGE WELL IVME	FLUG BACK		<b>=</b>	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	N (START/RESUME)		WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	PRODUCTION RECLAMATION	ON OF WELL SITE		
(Submit Original Form Only)  Date of work completion:  12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS, Clearly show all	PRODUCTION RECLAMATIC RECOMPLET parlinent details inclina	ON OF WELL SITE E-DIFFERENT FORMATIO uding dates, depths, volu	mos, etc.	WATER SHUT-OFF OTHER: See below
(Submit Original Form Only)  Date of work completion:  12. DESCRIBE PROPOSED OR	OHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS OONVERT WELL TYPE COMPLETED OPERATIONS, Clearly show all pand frac company to finish comple	PRODUCTION RECLAMATIC RECOMPLET parlinent details inclina	ON OF WELL SITE E-DIFFERENT FORMATIO uding dates, depths, volu	mos, etc.	WATER SHUT-OFF OTHER: See below

(5/2000)

(See Instructions on Roverse Side)

**RECEIVED** FEB 0 / 2005

# TEG ROYALTY GORPORA

March 22, 2005

Mr. Dustin Doucet Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

RE:

Response to Letter Dated March 3, 2005

Quest 14-10 43-047-33935 34/18

Ouest 12-21

43-047-34418 33935

T11S R25E, Uintah County, Utah

Dear Mr. Doucet:

We received your letter concerning the above captioned wells. The Quest 12-21, 43-047-34418 Form 8 was sent Fedex along with mechanical logs on January 20, 2004. The well is presently shut in due to the high water cut and low gas volume if produced without artificial lift. We are trying to determine if the rest of the field in section 22 and 21 is commercial before going forward and producing the well. Shut-in pressure is 150 lbs at surface from the casing. The well will flow at a rate of 10 MCFGPD plus freshwater. Please find enclosed an updated well bore diagram. We do have to make a decision on whether to attempt to produce or abandon the well on or before July 1st because the lease associated with well will expire September 1st. We will need time to plug the well and restore the site from July 1st to September 1st.

Please find enclosed Form 9, mudlogs, well bore diagram, daily drilling and completion report, cement summary for production pipe, and mechanical logs for the Quest 14-10. We have temporarily abandoned the well as we are waiting on building a gathering line from our tap to the well before we complete it. We plan to begin building the pipeline in June or July as the weather permits and construction crews become available. The zone of interest in Wasatch has not been perforated or stimulated. We have also had problems lining up a completion rig and stimulation company at the same time because we are not a large operator.

Please call me if you have any questions. Thank you.

Sincerely.

RECEIVED

MAR 2 4 2005

DIV. OF OIL, GAS & MINING Steven A. Tedesco

SAT\kwt Enclosures

### STATE OF UTAH AMENDED REPORT DEPARTMENT OF NATURAL RESOURCES (highlight changes) DIVISION Q NL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG N/A 12. TYPE OF WELL: MELL | 7. UNIT of CA AGREEMENT NAME GAS Z N/A 8. WELL NAME and NUMBER: b. TYPE OF WORK 艦口 RENT I DIFF. RESVR. Quest 12-21 OTHER 2 NAME OF OPERATOR: 9. API NUMBER: TCC Royalty Corporation 4304733935 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT 14550 E Easter Ave Ste 'CITY Centennial STATE CO ZIP 80112 (303) 617-7242 Kicker 4. LOCATION OF WELL (FOOTAGES) 11. CTRICTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: AT SURFACE 2027 FSL 798 FWL NwSw 21 11 Ε 25 AT TOP PRODUCING INTERVAL REPORTED BELOW SAME 12 COUNTY 13. STATE AT TOTAL DEPTH: same **UTAH Uintah** 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): ABANDONED 11/1/2003 11/3/2003 READY TO PRODUCE [7] 1/27/2004 5527 19. PLUGBACKT.D.: MD 1,540 18. TOTAL DEPTH: MD 3.911 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE PLUG SET: MD 1,540 N/A TVD 3,911 TVD 1.540 TVD 1,540 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) WAS WELL CORED? мо 🔽 YES -(Submit analysis) Reservoir performance Monitor Log, see previous completion WAS DST RUN? мо 🔽 YES (Submit report) reports for other logs DIRECTIONAL SURVEY? мо 🗸 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & NO. OF SACKS SLURRY VOLUME (BBL) HOLE SIZE SIZE/GRADE WEIGHT (#/R.) TOP (MD) BOTTOM (MD) CEMENT TOP \*\* AMOUNT PULLED 17 1/2 13.75 0 90 0 0 12 1/4 8.625 0 1,022 556 0 0 g 7 3/4 5.5 0 3.911 G 0 880 0 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) CEPTHEET (MD) Y PACKER SET (MD) PACKER SET (MD) SIZE 27/8 1.400 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) NO. HOLES PERFORATION STATUS (A) Green River Ls 1,430 1,430 1,462 1,462 1.430 1.462 1/2 4 Open Saucezed (B) 1,825 1,955 1/2 4 Open Squeezed (C) Open Squeezed (D) Squeezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL 1430 to 1462 1,000 barrels of acid at 15% 1825 to 1955 Baker stim oun 1945 to 1955 broke down with 10 barrels of KCL water 29. ENCLOSED ATTACHMENTS: 30. WELL STATUS: Z ELECTRICALMECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY Producing

(CONTINUED ON BACK)

COREANALYSIS

OTHER: water analysis

(5/2000)

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

31. INITIAL PRO	DUCTION			4	INT	ERVAL A (As sho	wn in Hem #26)				
1/2/2004	ODUKED:	TEST 04 1/2/2			URS TESTEL	D: 24	TEST PRODUCTION RATES: →	ON OIL -BBL:	SAS - MCP: 2	WATER - B	al: PROD. METHOO: natural
CHOKE SIZE	18G, PRES 200	s. csg. pr 20		RAVITY 1.00	8TU - GAS 950	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON OIL-BBL:	GAS-MCF: 2	WATER - 8	al: INTERVAL STATUS: producing
					INT	ERVAL B (As sho	wn in Item #26)				
DATE FIRST PRODUCED: TEST DATE			3		TEST PRODUCTION OIL - BBL: RATES: →		GAS - MCF:	WATER - B	BL: PROD. METHOD:		
CHOKE SIZE: TBG, PRESS, CSG		S. CSG. PR	PRESS. API GRAVITY		BTU-GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON OIL-BBL:	GAS-MCF:	WATER - B	BL: INTERVAL STATUS:
					INT	ERVAL C (As shor	wn in item #26)			<u> </u>	<u>.1</u>
DATE FIRST PRODUCED:		TEST CA	TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	ON OIL-BBL:	GAS - MCF:	WATER - B	BL: PROD. METHOD:
CHOKE SIZE:	CXE SIZE: TBG, PRESS. C		SG. PRESS. API GRAVITY		BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON OIL-BBL:	GAS - MCF:	WATER - B	BL: INTERVAL STATUS:
<u> </u>		<del> </del>	·		INT	ERVAL D (As show	en in item \$26)	<u>.</u>		<del></del>	!
DATE FIRST PRODUCED: TEST D			TE:		HOURS TESTED:		TEST PRODUCTION	ON OIL-BBL:	GAS-MCF:	WATER - BI	BL: PROD. METHOD:
CHOKE SIZE:	TBG. PRES	S. CSG. PR	ESS. APIG	PAVITY	STU-GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON OIL-BBL:	GAS - MCF:	WATER - B	BL: INTERVAL STATUS:
32. DISPOSITIO	OF GAS (S	old, Used for F	uel, Vented, E	c.)	· <del></del>	-	I	<b></b>	·	-l	<del> </del>
33. SUMMARY	F POROUS	ONES (Includ	e Aquifers):		·········		······································	34. FORMATION	(Log) MARKERS:		
Show all important tested, cushion us	t zones of poi ed, time tool	rosity and conte open, flowing a	ents thereof: Co nd shut-in press	ed interva ures and r	ls and all drill-stem recoveries.	tests, including de	pth interval				
Formation		Top (MD)	Bottom (MD)		Descript	ions, Contents, etc.			Name		Top (Measured Depth)
see previou	is repo										
35. ADDITIONAL	REMARKS /	include pluggi	nd procedure)	<u> </u>	-		<del></del>	L	<del></del>		·
Awaiting in	stallatio	n of pump	to lower			<del></del>	rate increas		to be produci	ng by 1/2	7/2004
				adon ia ço	mpeus and corre	cr se determined )					
NAME (PLEASE	PRINT) SI	DIO DO	Tedesco	,				esident			<del></del>
SIGNATURE	رير	4 CO	111-				DATE 1/2	20/2004			
<ul><li>drilling</li></ul>	ting or plu horizontal	igging a new I laterals fro			ore •	significantly de	reviously plugg eepening an ex arbon explorat	isting well bore	oned well e below the previ	ious bottom s and strati	n-hole depth graphic tests
							om two or more ilated (CIR), cal		cement bond loa	(CBL), tem	perature survey (TS))

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Sait Lake City, Utah 84114-5801

Phone: 801-538-5340

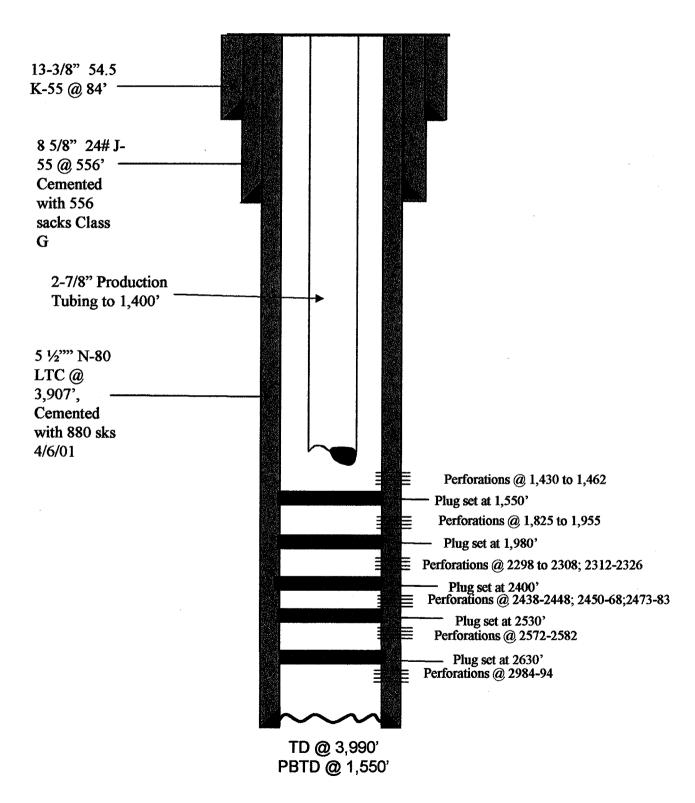
Fax: 801-359-3940

(5/2000)

## **Quest 12-21**

## Section 21, T11SS, R25E Uintah County, Utah

API:43-047-33935



COMPLETED. SEC: 21, T: 11S R: 25E DATE: September 28, 2001 **WORKED OVER:** API: 43-047-33935 PROPOSED PRESENT NOTE: Unless Stated All Depths Plug #3: 6-106\* are Measured, NOT DRAWN TO SCALE. 13 3/8" 54.5# K-55 @ 84" Plug #2: 506-606' .8 5/8", 248 J-55 @ 556". Cmt'd w/675 sx Class G Plug #1: 1890-1840' CIBP @ 1890" Interval 85 Washich Parts: (1902-1923) 1932-1956 @ 4 spt (188 Holes) \$f1501 Test: Swabbed 51 BW. Dry. 5/17/01 CIEP & 1980' 5/15/01 Interval #4 Wasaich Perfs: 2298-2308, 2312-2326 @ 4 spl (96 Holes) 5/9/01 Test: Swabbed-19 BW. Dry. 5/12/01 CIBP @ 2400' 5/3/01 Interval #3 Mega Venda Perfs: 2438-2448, 2460-2468, 2473-2483' @ 2 spf (56 Holes) 4/12/01 Test: Flowed 257 BW in 13 His. 4/13/01 CIBP @ 2530" 4/12/01 Interval #2 Mens Verde
Perfs: 2572-2582\* @ 4 apt (40 Hules) 4/9/01
Test: Swabbed 102 bbls. Wet 4/10/01 CBP @ 2530' 4/9/01 Interval \$1 Mesa Verde Perfs: 2984-2994' 4 spf (40 Holes) 4/5/01 Test: Slight blow of gas. Swabbed back 21 bbls water. 4/8/01 PBTD @ 3911' 5-1/2" 17# N-80 LTC @ 3907". Cmrd w/ 850 sx Pxx:G TD 3900' PREPARED BY: Kinds & Clifs 12-21L\_1-001

DOMINION EXPLORATION & PRODUCTION
Wildcat Cliffs 12-21L

SPUD:

2/14/01

March 25, 2005

CONFIDENTIAL

Mr. Dustin Doucet Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

RE:

Quest 15-21L 46

115 25E 21

Ouest 2-28

43-047-35310 T11S R25E, Uintah County, Utah

Dear Mr. Doucet:

As per our conversation of a week ago, please Form 9, mudlogs, well bore diagram, daily drilling and completion report, cement summary for production pipe and surface pipe, and open hole logs and cased hole log for the above captioned wells. We have temporarily abandoned the two wells. There have been no perforations done in either well as we are presently evaluating the adjacent wells. The wells do not have pressure at the surface and are capped. We have also had problems lining up a completion rig and stimulation company at the same time because we are not a large operator. Both wells are on a one year lease and we have to either attempt production or plug the wells before August as the lease expires September 1st, 2005. We are asking that the State of Utah allow us to resolve the wells in terms of producing or plugging on or before August 1, 2005.

Please call me if you have any questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\kwt **Enclosures**  RECEIVED MAR 2 9 2005

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	1	DIVISION OF OIL, GAS AND MI	NING		5. LEA	SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
Do not use	this form for proposals to drill n	ew wells, significantly deepen existing wells below cu	rrent bottom-hole dept	h, reenter plugged wells, or to	7. UNI N/A	For CA AGREEMENT NAME:
1. TYPE OF		terals. Use APPLICATION FOR PERMIT TO DRILL.  GAS WELL  OTHER	form for such proposal	S		L NAME and NUMBER:
		GAS WELL [2] OTHER_				st 15-21L
	OPERATOR: Oyalty Corporation			•		NUMBER: 4735297
3. ADDRES	S OF OPERATOR:			PHONE NUMBER:	10. FIE	LD AND POOL, OR WILDCAT:
14550 E 4. LOCATIO	Easter Ave., Ste 10( <sub>CIT</sub>	Centennial STATE CO	.80112	(303) 617-7242	wild	cat
	ES AT SURFACE: 1987'	FEL 515' FSL			COUNT	y: Uintah
QTR/QTR	R, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SWSE 21 11S 2	25E	•	STATE	UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE (	OF NOTICE, REPO	रा, ०	R OTHER DATA
TYPE	OF SUBMISSION		TY	PE OF ACTION		
	ICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
-	ubmit in Duplicate)	ALTER CASING	FRACTURE			SIDETRACK TO REPAIR WELL
Approx	ximate date work will start:	CASING REPAIR	☐ NEW CONST		M	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR		닏	TUBING REPAIR
✓ SUBS	SEQUENT REPORT	CHANGE TUBING	PLUGANDA		片	VENT OR FLARE
	bmit Original Form Only)	CHANGE WELL NAME  CHANGE WELL STATUS	PLUG BACK		片	WATER DISPOSAL WATER SHUT-OFF
Date o	of work completion:	COMMINGLE PRODUCING FORMATIONS	_	N (START/RESUME) ON OF WELL SITE		OTHER: see below
		CONVERT WELL TYPE	_	E - DIFFERENT FORMATION	i <b>w</b> Zi	OTHER: See Delow
Awaitin		MPLETED OPERATIONS. Clearly show all p id frac company to finish complet in the area				ole to get services ∞-
						RECEIVED
						MAR 2 9 2005
						DIV. OF OIL, GAS & MINING
NAME (PLEA	Steven A.7	Tedesco	Tritle	Vice President		
SIGNATURE	MOD		DATE	3/25/2005		
This space for	· State use only)					

### **CASING & CEMENT REPORT**

WELL NAME: TCC Royalty Corporation - Quest 15-21 W.O.# DATE: March 24, 2004

SEC: 21 TWP: 11S	RANGE:	25E	COUNTY: Uintah	STATE: Utah
DEPTH OF HOLE: 2,490	SIZE:	7.88	DRILLING FOREMAN:	Pat Clark
SURFACE ELEV: 5,666.0 KB ELEV:	5,678.0	KBM:	12.0	

### CASING DETAIL

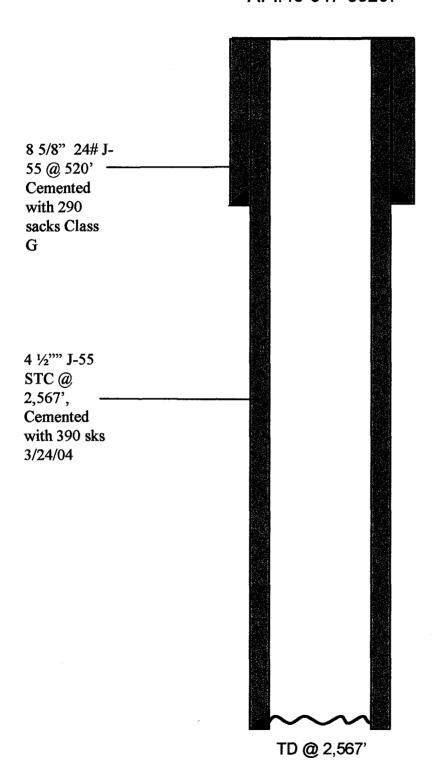
DESCRIP	TION BOTTOM TO TOP:				<del></del>		Production Casing
	vellhead equipment that is b	elow G. L.)					
Qty.	Description						Length
1	Float Shoe						0.80
1	4 1/2" 11.6# J-55 STC C		43.10				
1	Float Collar		1.60				
1	4 1/2" 11.6# J-55 STC C		43.17				
59	4 1/2" 10.5# J-55 STC C	ASING - IPSCO MILL					2,483.97
					(A) TOT	AL LENOTES	0.570.64
(A) TO	TAL LENGTH OF PIPE			2,572.64	(A) 101/	AL LENGTH:_	2,572.64
` '	OF CSG. FLANGE TO G.L		***************************************	2.00			
	TO TOP OF KELLY BUSH			<del></del>			
	OF CASING ABOVE (-) KE			-2.00			
	P OF CASING BELOW (+) I	KELLY BUSHING					
CASING	LANDED AT (A+B+C+D)			2,572.64	kbm		
CENT	RALIZERS AT:	2550'	2454'		2312'	2270	1,300
	,	212'			-		
CASIN	IG LEFT ON RACKS	6 JTS=246.54'					
	<del></del>				*******		
	<del></del>	<u> </u>				<del></del>	

### CEMENT DETAIL

	al. mud flush							90	sks	of	PREMI	UM CE	MENT	
with 1	6% GEL, 3% S	ALT,	1/4 #/SK	FLOCELE,	, 10#	GILSOI	NITE							
	.82 cu.ft.								sks	of	50/50 F	POZ		
	% GEL, 10% S								_					
	.21 cu.ft.													
BUMP PLL	JG: YES	FIN	IAL PUMF	PRESS:	680	psif	BUMP TO							
CIRCULAT	TE CASING:	1.0	00 hrs.	CSG was	NOT	Stuck o	on bottom.		CEME	NT (	COMPA	NY:	Big	14
CALCULA	TED TOC: SŪ	RFA	CE			CEME	ENT IN PL	ACE:	3/24/0	4@	9:00			
FIRE	RETURNS TH	POLI	CHOLIT.	RECIPRO	CATE	FD PIPE	- CIRC 2	BBLS	CEMEN	īΤï	OSUR	FACE		
	KEI OKNO III	,,,,,	011001	110011110										
1000	KETOKNO III		011001	TALON TAO	_		LIPS W/ 2							
	KETOKNO III		011001	TAZON TAG		SET SI		OK	· · · · · ·					
1 000	KETOKNO III		Onoor	THE OIL THE		SET SI	LIPS W/ 2	OK	· · · · · ·				· · · · ·	
					SI	SET SI ECONI	LIPS W/ 2 D STAGE	OK		•			·	
g	al. (Water/Mi				SI	SET SI ECONI	LIPS W/ 2 D STAGE	OK		•				
g	al. (Water/Mi	ıd Flu	ush) @	!	<u>SI</u> ppg	SET SI ECONI LEAD (	LIPS W/ 2 D STAGE CEMENT:	OK		of				
gradith	al. (Water/M	ıd Flu	ush) @	!	<u>SI</u> ppg	SET SI ECONI LEAD (	LIPS W/ 2 D STAGE	OK	sks	of				
g	al. (Water / Mu	ud Flu /sx	ush) @	!	<u>SI</u> ppg ppg	SET SI ECONI LEAD (	LIPS W/ 2 D STAGE CEMENT: EMENT:	OK <u>-</u>	sks	of of				r / Mud
with YIELD: with YIELD:	al. (Water/Mucu.ft.	ud Flu /sx	wt:		<u>SI</u> ppg ppg	SET SI ECONI LEAD ( TAIL C	LIPS W/2 D STAGE CEMENT: EMENT:	OK 	sks sks	of of		bbls	(Wate	r / Mud / No
with YIELD: with YIELD: BUMP PLU	al. (Water / Mi	ud Flu /sx /sx FIN	wt:	PRESS:	SE ppg ppg	SET SI ECONI LEAD ( TAIL C	LIPS W/ 2 D STAGE CEMENT: EMENT: PLACE @ BUMP TO	OK	sks sks bpm psi	of of w/ FL	OAT(S)	bbls_	(Wate	r / Mud / No
with YIELD: with YIELD: BUMP PLU CIRCULAT	al. (Water/Mucu.ft.	ud Flu /sx /sx FIN	wt:	PRESS:	SE ppg ppg	LEAD C TAIL C DISF psi I Rotatec	LIPS W/ 2 D STAGE CEMENT: EMENT: PLACE @ BUMP TO	DK	sks sks bpm psi	of of w/ FL	OAT(S)	bbls_	(Wate	r / Mud / No

## **Quest 15-21L**

Section 21, T11S, R25E Uintah County, Utah API:43-047-35297



### **CASING & CEMENT REPORT**

WELL NAME: TCC Royalty Corporation - Quest 15-21 W.O.# DATE: March 20, 2004

SEC:	21	TWP:	118	RANGE:	25E	COUNTY:	Uintah	STATE:	Utah
DEPTH	OF HOLE:	520'		SIZE:	12.25	DRILLING F	OREMAN:		PAT CLARK
SURFA	CE ELEV:	5,666.0	KB ELEV:	5,678.0	KBM:	12.0			

### CASING DETAIL

DESCRIPTION TOP TO BOTTOM: Production (Include wellhead equipment that is below G. L.)  Qty. Description L	n Casing
Oty Description	ength
Qty. Description L	.ength
City. Description L	engin
12 8-5/8" 24 #/FT J-55 STC CASING - MAVERICK (incl guide shoe on btm & insert float 1 jt	517.91
	· · ·
(A) TOTAL LENGTH:	517.91
(A) TOTAL LENGTH OF PIPE 517.91	017.01
(B) TOP OF CSG. FLANGE TO G.L. (C) G.L. TO TOP OF KELLY BUSHING (KBM)	
(D) TOP OF CASING ABOVE (-) KELLY BUSHING or -1.00	
TOP OF CASING BELOW (+) KELLY BUSHING  CASING LANDED AT (A+B+C+D) 516.91 kbm	
CENTRALIZERS AT: quantity = 4	
CENTIFICETO AT. Quantity = 4	
CASING LEFT ON RACKS none	

### **CEMENT DETAIL**

	FIRST STAGE:	
840 gal. GEL SWEEP @	8.5 ppg LEAD CEMENT: 290 SK FLOCELE	sks of Premium Cmt
YIELD: 1.18 cu.ft./sx WT: 15	5.6 ppg TAIL CEMENT:	sks of
YIELD: cu.ft./sx WT: BUMP PLUG: Yes. FINAL PUMP F	ppg DISPLACE @ 3.0 PRESS: 200 psi BUMP TO: 560	bpm w/ 30 bbls Water
CIRCULATE CASING: 0.50 hrs. C CALCULATED TOC: surf	SG was NOT Stuck on bottom.	
20 bbl gel sweep ahead circ 10 bbls slurry to pit	PUT 500 PSI ON CEMENT HEAD &	SHUT IN
one to bue sidily to pit	SECOND STAGE	
gal. (Water / Mud Flush ) @	ppg LEAD CEMENT:	sks of
YIELD:cu.ft./sx WT:with	ppg TAIL CEMENT:	sks of
YIELD: cu.fl./sx WT: BUMP PLUG: Yes / No FINAL PUMP P CIRCULATE CASING: hrs. C CALCULATED TOC:	RESS: psi BUMP TO: ASING WAS Rotated / Reciprocated	bpm w/ bbls (Water / Mud) psi FLOAT(S) HELD: Yes / No CEMENT COMPANY:
OREOGRAFIED TOO.	CEMENT IN PLACE:	

Daily	Drilling\Completion\Workover	Report
	15-21	-

03/12/04

**Building location** 

03/15/04

**Building location** 

03/16/04

**Building location** 

03/17/04

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00			
0:00			3/8 - 3/14 - DIAMOND J BUILD LOCATION - RE-ROUTED ROAD TO ORIGINAL SPECS
0:00			3/15 - PETE MARTIN ON LOC TO DRILL RATHOLE, MOUSEHOLE, CONDUCTOR
0:00			3/16 - SET PIT LINER & ANCHORS

03/18/04

No activity

03/19/04

No activity

### 03/20/04

		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								MUD DA	ΓΑ				
WT	VIS.	WL	ск	PH	SAND	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	мвт	SALT PPM
8.3															

Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

**CONFIDENTIAL** Completion Engineer: Trent Green

Pumper: Sam Gardner

																C	ONDIT	ION
NO.				CODE			or TFA							RT+MTR		T	В	G
1rr	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40'	86	3.50	24.6	Y	65/134	ALL			

				HY	DRAU	LICS						
PUMP	MANUFACTURER	LINER	STROKE	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP / IN <sup>2</sup>	ECD
NO.			LENGTH						PRESS.	PRESS.		
1	PZ-8	6	8	2.79		0						
2	FXN	6	14	5.32	70	372						
Both				8.11	70	372				W		

DRILL ST	RING		
BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	I.D.
12 1/4" BIT	1.00		
6" MUD MOTOR	22.88	6.25	
6" DC'S	92.12	6.25	

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	2:30	20.50	MIRU
2:30	6:00	3.50	DRLNG F/ 40' - 126' W/ WATER

### 03/21/04

			DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	9:00	3.00	DRLNG F/ 126' - 225' W/ WATER	
9:00	9:30	0.50	SURVEY - 3/4 DEG - RIG SERVICE	1
9:30	15:00	5.50	DRLNG F/ 225' - 522' W/ WATER - TD SURFACE	
15:00	15:30	0.50	CIRC & COND F/ CASING	
15:30	17:00	1.50	TOH F/ CASING	

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

(303) 617-7242 **CONFIDENTIAL** 

17:00	18:30	1.50	R/U T&M CASERS & RUN 12 JTS 8 5/8" CASING
18:30	20:30	2.00	R/U BIG 4 CEMENTERS & CEMENT CASING W/ 290 SX PREM. CEM. W/2% CALCIUM CHLORIDE +1/4 #/SK FLOCELE
20:30	1:00	4.50	W.O.C.
1:00	2:00	1.00	CUT OFF & WELD ON CASING HEAD
2:00	4:30	2.50	NUBOPE
4:30	6:00	1.50	TEST BOPE

### 3/22/04

									M	UD DATA					
WT	VIS.	WL	ск	PH	SAND	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.0	55	11.0	2	10.0	0.10	3.4	10	11	3/8	1170	3/21@22:00	9,500	12		

								BI*	IT DATA	Α									
BIT	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JE	TS (1/32n	.nd")	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB		CONDIT	
NO.				CODE			or TFA		<b></b> '		<b></b>		4	<u> </u>	RT+MTR		<u>  T   </u>	В	G
1rr	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40	522	482	12.00	40.2	Υ	65/134	30	2	E	NC
2	7 7/8"	Varel	CH65	517		16	16	16	522		1078	19.00	56.7	Υ	70/128	40	'	1	1
						'	'	/	'		1		#DIV/0!	'				'	
			1		1	1		1	1 '		1		#DIV/0!	Γ'			ſ'	'	1

<b>I</b>			-		HYDRA	ULICS							<u></u>	SLOW	PUMP	
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GAL / STK	SPM	GРM	AV DP	AV DC	PUMP PRESS.	MTR DIFF PRESS.	HHP / IN <sup>2</sup>	ECD		60 spm	80 spm	100 spm
1	PZ-8	6	8	2.79		0							1			
2	FXN	6	14	5.32	67	356			1040				2			

TCC Royalty Corporation
Supervisor: Steven A. Tedesco

Drilling Engineer: Steve Hash Geologist: Mike Connelly

(303) 617-7242 **CONFIDENTIAL** 

Both		8.11	67	356					
						, , , , , , , , , , , , , , , , , , , ,			

	RILL STRING	3	***			GEOLOGIC		GENERA	AL INFO	)
BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	TVD	LITHOLOGY	RIG I	NFO	
7 7/8" BIT	1.00			Green River				Rig No:	435-79	90-7327
6" MUD MOTOR	26.62	6.25	·	Wasatch	1,544		SS&SH	Cell No.	307-2	59-6261
6" DC'S	573.48	6.25	2.00					Last BOP Test		3/21
						GAS DATA				
				BOTTOMS UP TIME	BG GAS	CONN GAS	DOWNTIME GAS	Next BOP Test		
				8	20	120	375 <b>u@14</b> 90- SURV	Last Safety Mee	eting	
						SHOWS				
				GAS UNITS	FROM	то	ROP (FT/HR)	Last BOP Drill		
				86	1,456	1,468	85.0	Last Operate Pi Rams	ре	3/21
				88	1,530	1,536	90.0	Last Operate Bi Rams	ind	3/21
Total BHA:	601.10							Last Operate Ar	nnular	
STRING WT. BHA'WT.	PUWT.	SO WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT	CASING
74,000 48,700				5666'	12	5678'		8 5/8"@517'	4 1/2	100' 5''@+-

								SURVEY	'S								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ / W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+ / S-	E+/W-	DLS	TOOL
965	1.00							SS									ss
1,422	1.75							SS									SS

DAILY ACTIVITY

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly

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Completion Engineer: Trent Green

FROM	то	HRS	LAST 24 HOURS:
6:00	7:00	1.00	TEST BOPE
7:00	9:00	2.00	P/U 7 7/8" BIT, BHA # 2, TIH - TAG CEMENT @ 470'
9:00	10:00	1.00	DRILL INSERT FLOAT, CEMENT, GUIDE SHOE, 10' FORMATION T/532' - F.I.T. TO 11 PPG
10:00	18:30	8.50	DRLNG F/ 532' - 1030'
18:30	19:00	0.50	SURVEY @ 965' - 1 DEG
19:00	3:30	8.50	DRLNG F/ 1030' - 1498'
3:30	4:00	0.50	SURVEY @ 1498' - 1 DEG
4:00	6:00	2.00	DRLNG F/ 1498' - 1600'

### **SHOW REPORT Quest 15-21**

INTERVAL: 1703-1708' Wasatch Formation

ROP: BEFORE-1.4 MIN/FT, DURING-.6 MIN/FT, 1.5 MIN/FT

GAS: BEFORE-10 Units, DURING-208 Units, 30 Units

**CONNECTION GAS: BEFORE-60 Units, AFTER- 65 Units** 

LITHOLOGY: Sandstone; white, clear, very fine grained, sub round, fair sorting, friable, calcareous, trace

coal, very poor sample-mostly bentonite

NOTE: Interval is 160' below the sample top of the Wasatch Fm. May correlate with "B" sand.

### 03/23/04

										MUD DATA	\				
WT	VIS.	WL.	СК	PH	SAND	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.1	60	8.8	2	11.1	1.50	4.9	20	30	8/17	2000	3/22@22:00	10,000	12		

								BIT (	ATA										
BIT	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JET	S (1/32	nd")	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB		DUI	
NO.				CODE			or TFA								RT+MTR		Т	В	G
1rr	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40	522	482	12.00	40.2	Υ	65/134	30	2	E	NO

TCC Royalty Corporation Supervisor: Steven A. Tedesco

Drilling Engineer: Steve Hash

Geologist: Mike Connelly

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# Daily Drilling\Completion\Workover Report Quest 15-21

### Utah Sw Se Section 21 T11S R25E

B 1			1								1		ı			7 1	Г	
2 77/8"	Moral	CH65	527	197743	16	16	46	500		4000	40.50	156		70400	40	1 1		I
2 1 110	Varel	CHOS	021	197743	סו ן	ן וסו	16	522	[ ]	1938	42.50	40.0	Y	70/128	40	1 1	i	i
	·····							·			·			<del></del>				

				HYI	DRAU	LICS						
PUMP	MANUFACTURER	LINER	STROKE	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP/IN <sup>2</sup>	ECD
NO.			LENGTH						PRESS.	PRESS.		
1	PZ-8	6	8	2.79		0						
2	FXN	6	14	5.32	67	356	148	207	1040			9.6
Both				8.11	67	356						

	DRILL STRI	VG			Gi	EOLOGIC		GENERAL I	NFO
BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	DVT	LITHOLOGY	RIG INFO	
7 7/8" BIT	1.00			Green River				Rig No:	435-
B" MUD MOTOR	26.62	6.25		Wasatch	1,544		SS&SH	Cell No.	307- (
6" DC'S	573.48	6.25	2.00	Ohio Creek	2,406		SS&SH	Last BOP Test	3/21
				BOTTOMS UP TIME	BG GAS	GAS DATA CONN GAS	DOWNTIME GAS	Next BOP Test	
				10	50	250		Last Safety Meeting	3/22
						SHOWS			1
				GAS UNITS	FROM	то	ROP (FT/HR)	Last BOP Drill	
				823	2,040	2,070	100.0	Last Operate Pipe Rams	3/21
								Last Operate Blind Rams	3/21
Total BHA:	601.10							Last Operate Annular	
STRING WT. BHA W	. PUWT.	SO WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CAS
74,000 48,70				5666'	12	5678'		8 5/8"@517'	4 1/2"@ 2400

								SUI	RVEYS								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ /W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
965	1.00							SS	1,905	3.00							SS

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

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			DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	14:00	8.00	DRLNG F/ 1600' - 1960'	
14:00	14:30	0.50	SURVEY @ 1905' - 3 DEG	
14:30	6:00	15.50	DRLNG F/ 1960' - 2460'	

### **SHOW REPORT Quest 15-21**

INTERVAL: 2040-2070' Wasatch Formation

**ROP: BEFORE-2 MIN/FT, DURING-.6 MIN/FT, 1.2 MIN/FT** 

GAS: BEFORE-30 Units, DURING-823 Units CG in part, 120 Units

**CONNECTION GAS: BEFORE-91 Units, AFTER-708 Units** 

LITHOLOGY: Sandstone; white, clear, fine-medium grained, sub round, fair sorting, friable, calcareous,

trace glauconite, poor-fair porosity, no sample show, noted gas bubbling from sand

NOTE: Interval is 496' below the sample top of the Wasatch Fm. May correlate with "C-D" sand.

#### 03/24/04

									ľ	ATAD DUN					
WT	VIS.	WL	ск	PH	SAND	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
10.0	60	9.2	2	9.5	1.50	5.0	14	13	5/15	2575	3/23@23:00	10,000	12		

								BIT	DATA										
віт	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JE	rs (1/32	nd")	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB		DUL ONDI	
NO.				CODE		<u> </u>	or TFA								RT+MTR		Т	В	G
1rr	12 3/4"	Varel	ETD28MS	527	154667	18	20	20	40	522	482	12.00	40.2	Υ	65/134	30	2	Е	NO
2	7 7/8"	Varel	CH65	527	197743	16	16	16	522	2575	2053	42.50	48.3	Y	70/128	40			

	HYDRAULICS												
PUMP	MANUFACTURER	LINER	STROKE	GAL / STK	SPM	GРM	AV DP	AV DC	PUMP	MTR DIFF	HHP/IN <sup>2</sup>	ECD	
NO.			LENGTH		ļ				PRESS.	PRESS.		}	

TCC Royalty Corporation

Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly 7 (303) 617-7242

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1	PZ-8	6	8	2.79		0					
2	FXN	6	14	5.32	67	356	148	207	1040		9.6
Both				8.11	67	356					

	DF	RILL STRIN	IG			GI	EOLOGIC	
BOTTOMHOLE A	ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	TVD	LITHOLOGY
7 7/8" BIT		1.00			Green River			
BOTTOMHOLE ASSEMBLY 7 7/8" BIT 6" MUD MOTOR	TOR	26.62 6.25			Wasatch	1,544		SS&SH
6" DC'S		573.48	6.25	2.00	Ohio Creek	2,406		SS&SH
D DC 3							GAS DATA	
					BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
					10	50	250	3,350
							SHOWS	
					GAS UNITS	FROM	ТО	ROP (FT/HR)
Total BHA:		601.10						
STRING WT.	BHÁ WT.	PU WT.	SO WT.	ROT, TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG
89,000	48,700				5666'	12	5678'	

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	9:00	3.00	DRLNG F/ 2460' - 2575' - TD WELL
9:00	10:00	1.00	CIRC & COND F/ SHORT TRIP
10:00	11:00	1.00	SHORT TRIP 10 STANDS - NO FILL
11:00	13:00	2.00	DROP SURVEY - TOH F/LOGS
13:00	18:00	5.00	R/U PSI LOGGERS - LOG WELL** - R/D LOGGERS - HOLE TIGHT - HIT SEVERAL BRIDGES
18:00	20:00	2.00	TIH - HIT BRIDGE @ 700' - HAD TO KELLY UP - W& R TO 740'
20:00	22:00	2.00	TIH TO 2475' - 100' FILL
22:00	23:00	1.00	KELLY UP, W&R TO 2575'
23:00	12:00	1.00	CIRC & COND F/ CASING - BRING MW TO 9.8 PPG TO HOLD SHALE

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TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly

Completion Engineer: Trent Green

Pumper: Sam Gardner

# Daily Drilling\Completion\Workover Report Quest 15-21

### Utah Sw Se Section 21 T11S R25E

12:00	3:00	3.00	TOH LAYING DOWN	
3:00	6:00	3.00	R/U T&M CASERS - TIH W/ 4 1/2" CASING	
6:00				
0:00				
0:00				
0:00			**LOGS RUN: DUAL INDUCTION, GAMMA, COMP. DENSITY, COMP. NEUTRON, CALIPER, SP	
0:00				
0:00				
Daily 1	otal	24.00		

### 03/25/04

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	6:30	0.50	TIH W/ 4 1/2" CASING - 10' FILL
6:30	7:30	1.00	W & R TO 2575' - CIRC WHILE CEMENTERS RIG UP
7:30	XXXXX		CEMENT 4 1/2" CASING W/ 90 SX PREMIUM CEMENT LEAD W/ 16% GEL+10# GILSONITE+1/4# FLOCELE+3% SALT.
XXXXX	9:00	1.50	TAIL - 300 SX 50/50 POZ+10% SALT+.4% FLD+ .2% DISPERSANT+1/4# FLOCELE
9:00	16:00	7.00	W.O.C SET SLIPS, NDBOPE, CUT OFF 4 1/2" CASING, RIGGING DOWN, CLEANING PITS - RIG RELEASED @ 16:00
16:00	6:00	14.00	RIG DOWN, PREPARE TO MOVE TO QUEST 14-10
6:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly 9 (303) 617-7242 **CONFIDENTIAL** 

0:00			
0:00			
0:00			
Daily To	Daily Total		

04/14/04

Ran in hole with TDT tool using Halliburton, ran log from TD to surface.

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly

10 (303) 617-7242 CONFIDENTIAL on Engineer: Trent Green



State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 6, 2005

Mr. Steve Tedesco TCC Royalty Corporation 14550 East Easter Ave, Suite 1000 Centennial, Colorado 80122

Re:

Extended Shut-in and Temporarily Abandoned Well Requirements for

Fee or State Leases.

Dear Mr. Tedesco:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letters dated March 22, 2005 (received by the Division 03/24/2005) and March 25, 2005 (received by the Division 03/29/2005) in regards to the four (4) shut-in or temporarily abandoned (SI/TA) wells operated by TCC Royalty Corporation ("TCC"). Those wells are the Quest 14-10 well, API # 43-047-33935; the Quest 12-21 well, API # 43-047-34418; the Quest 15-21L well, API # 43-047-35297; and the Quest 2-28 well, API # 43-047-35310. TCC has supplied information for each well. The Division understands that only one of the four wells has been perforated (the Quest 12-21 well) and that TCC plans to produce or plug and abandon these four wells by August 1, 2005. TCC requests extended SI/TA status until that time to allow time to secure completion rigs and pipeline crews to complete work on these wells.

Based on the submitted plan of action and current status of the wells, the Division grants TCC extended SI/TA status for the Quest 14-10, the Quest 12-21, the Quest 15-21L and the Quest 2-28 wells through August 1, 2005. Sundry Notice of Intents for the proposed work should be submitted to and approved by the Division prior to initiating work. A SI/TA extension request (future plans and integrity information) should also be submitted for the Quest 4-27 well (API # 43-047-35298). If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet

Petroleum Engineer

cc:

Well File SITLA

l	DIVISION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee								
SUNDRY	SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.										
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below o aterals. Use APPLICATION FOR PERMIT TO DRILI	urrent bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:  N/A								
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Quest 15-21L								
2. NAME OF OPERATOR: TCC Royalty Corporation		INFILENTIAL	9. API NUMBER: 4304735297								
3. ADDRESS OF OPERATOR: 14550 E Easter Ave., Ste 10(CIT	Y Centennial STATE CO	PHONE NUMBER: (303) 617-7242	10. FIELD AND POOL, OR WILDCAT: Wildcat								
4. LOCATION OF WELL	Y STATE 22	(600)									
FOOTAGES AT SURFACE: 1987'	FEL 515' FSL		COUNTY: Uintah								
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSE 21 11S	25E	STATE: UTAH								
11. CHECK APPI	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA								
TYPE OF SUBMISSION											
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION								
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL								
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON								
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR								
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE								
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL								
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF								
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ отнек: see below								
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION									
	·	l pertinent details including dates, depths, volum									
ordinate for these small jo		etion since drilling ceased in Marc	n, unable to get services co-								
			RECEIVED								
			11.11								

JUL 2 2 2005

DIV. OF OIL, GAS & MINING

		the state of the s
NAME (PLEASE PRINT) Steven A. Tedesco	TITLE	Vice President
SIGNATURE ALL TIME	DATE	7/21/2005

(This space for State use only)

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7. UNIT or CA AGREEMENT NAME: 1. TYPE OF WELL 8. WELL NAME and NUMBER: GAS WELL 🔽 OTHER See Attachment 2. NAME OF OPERATOR: 9. API NUMBER: TCC Royalty Corporation 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 14550 E Easter Ave., Ste 10 $\rm t_{CITY}$  Denver STATE CO 7IP 80202 (303) 617-7242 4. LOCATION OF WELL FOOTAGES AT SURFACE: S.L.B.& M. COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN  $\mathbf{Z}$ NOTICE OF INTENT REPERFORATE CURRENT FORMATION (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION TEMPORARILY ABANDON** 10/1/2005 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Effective: October 1, 2005 Enduring Resources, LLC N2750 Operator No. N 2750 475 17th Street, Suite 1500 Utah State Bond #RLB0008031 Denver, Colorado 80202 Contact: Frank Hutto 303-350-5102 ENDURING RESOURCES, LLC 10-24-2005 rank Hutte, Vice President - Operations ALEX CAMIBBLE LAND

(This space for State use only)

NAME (PLEASE PRINT)

SIGNATURE

(5/2000)

APPROVED 10131 105

CHRISTINE TEDESCO

Carlene Russell

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

OCT 2 6 2005

DIV. OF OIL, GAS & MINING

# TRANSFER OF OPERATOR

From: TCC Royalty Corp. - To: Enduring Resources, LLC

API Number	Well Name	Status	Field	County	State	Qtr-Qtr	Section	Twn-Rge
1 43-047-33935-00-00	QUEST 12-21	Shut-In	Kicker	Uintah	Utah	NWSW	21	11S-25E
2 43-047-33693-00-00	QUEST 22-1	Producing	Kicker	Uintah	Utah	SESW	22	11S-25E
3 43-047-33803-00-00	QUEST 6-28	Producing	Kicker	Uintah	Utah	SENW	28	11S-25E
4 43-047-33805-00-00	QUEST 16-21	Producing	Kicker	Uintah	Utah	SESE	21	
5 43-047-33801-00-00	QUEST 4-28	Location Abandoned	Kicker	Uintah	Utah	NWNW	28	11S-25E
		Drilling Operations	T. CONCO.	Oman	Otari	14441444	20	11S-25E
6 43-047-34118-00-00	QUEST 14-10	Suspended	Wildcat	Uintah	Utah	SESW	10	440 055
7 43-047-35299-00-00	QUEST 13-22	Producing	Kicker	Uintah	Utah	SWSW	22	11S-25E
		Spudded (Drilling	- troitor	Omtan	Otan	00000		11S-25E
		commenced: Not yet		ł		į		
8 43-047-35298-00-00	<b>QUEST 4-27</b>	completed)	Kicker	Uintah	l Utah	NWNW	27	11S-25E
		Drilling Operations		1	Otan	IAAAIAAA	- 21	113-25E
9 43-047-35310-00-00	QUEST 2-28	Suspended	Kicker	Uintah	Utah	NWNE	28	11S-25E
		Drilling Operations			Juli	IAANIAE	20	113-255
10 43-047-35297-00-00	QUEST 15-21L	Suspended	Kicker	Uintah	Utah	SWSE	21	11S-25E

## Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ

2. CDW

## X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below h	nas change	ed, effe		1	0/1/2005	'		- 1				
FROM: (Old Operator):				TO: (New C	Operator):				ヿ			
N1995-TCC Royalty Corporation				N2750-Endur	ing Resources	, LLC			ı			
14550 E Easter Ave, Suite 1000					7th Street, Sui	•			ı			
Centennial, CO 80112				Denver, CO 80202								
Phone: 1-(303) 617-7242				Phone: 1-(303) 350-5102								
CA	No.			Unit:					ヿ			
WELL(S)									ヿ			
NAME	SEC	TWI	RNG	API NO	ENTITY	LEASE	WELL	WELL	ヿ			
QUEST 14-10	10	1100	250E	4304734118	NO 12269	TYPE	TYPE	STATUS	4			
QUEST 16-21	21			4304734118	13268 13088		GW GW	OPS	<del>-</del>			
QUEST 12-21	21			4304733803	13044		GW	P S	+			
QUEST 15-21L	21		<del></del>	4304735297	14095	<del></del>	GW	OPS	+			
QUEST 22-1	22			4304733693	12998		GW	P	+			
QUEST 13-22	22			4304735299	14058		GW	P	十			
QUEST 4-27	27			4304735298	14059		GW	DRL	+			
QUEST 6-28	28		<del></del>	4304733803	13089	<u> </u>	GW	P	十			
QUEST 2-28	28			4304735310	14081		GW	OPS	7			
					1				十			
									7			
					1		1		ᅥ			
									7			
									٦.			
									ᅦ			
							1		7			
							1	1	1			
									7			
									7			
									٦			
									7			
									٦			
OPERATOR CHANGES DOCUMENTED TO THE COMPLET OF THE C	eted											
1. (R649-8-10) Sundry or legal documenta	tion was i	receive	d from t	the FORMER	operator on:	10/26/200	5					
2. (R649-8-10) Sundry or legal documenta	tion was i	receive	d from	the NEW opera	tor on:	10/26/200	5					
3. The new company was checked on the I	Departme	nt of C	Commei	rce, Division of	Corporation	ıs Databas	e on:	9/29/2005				
4. Is the new operator registered in the Star	te of Utah	ı <b>:</b>	YES	<b>Business Numl</b>	per: 5	771233-01	61					
5. If NO, the operator was contacted conta	cted on:	•		•	•		-					
6a. (R649-9-2)Waste Management Plan has	haan raca	ivad a-			Doguests 10	/20/05						
			l <b>.</b>		Requested 9/	129/05						
6b. Inspections of LA PA state/fee well sites	s complete	e on:		n/a								

6c.	Reports current for Production/Disposition & Sundries on:	<u></u>				
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian lease.	* *	oved the	e merger, na n/a	ame cha BIA	nge, _n/a
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator	or for wells listed or	n:	n/a	-	
9.	Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells list			n/a	-	
10	. Underground Injection Control ("UIC") The I Inject, for the enhanced/secondary recovery unit/project for the	Division has approv ne water disposal we			fer of Au n/a	thority to
D	ATA ENTRY:					
1.	Changes entered in the Oil and Gas Database on:	10/31/2005				
2.	Changes have been entered on the Monthly Operator Change	e Spread Sheet on:	:	10/31/2005	_	•
3.	Bond information entered in RBDMS on:	10/31/2005				
4.	Fee/State wells attached to bond in RBDMS on:	10/31/2005				
5.	Injection Projects to new operator in RBDMS on:	n/a				
6.	Receipt of Acceptance of Drilling Procedures for APD/New or	n:	n/a			
<b>FF</b>	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	n/a				
IN	DIAN WELL(S) BOND VERIFICATION:					
1.	Indian well(s) covered by Bond Number:	n/a				
	EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered			RLB000803	1	
	The FORMER operator has requested a release of liability from The Division sent response by letter on:	n their bond on:	not yet			,
	CASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		med by a 0/31/200		e Divisio	n
CC	DMMENTS:					

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

	DIVISION OF OIL, GAS AND MI					
	5. LEASE DESIGNATION AND SERIAL NUMBER:  Fee					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME: N/A			
1. TYPE OF WELL OIL WELL		CONFIDENTI	8. WELL NAME and NUMBER: Quest 15-21L			
2. NAME OF OPERATOR:	4 · · · · · · · · · · · · · · · · · · ·		9. API NUMBER:			
TCC Royalty Corporation  3. ADDRESS OF OPERATOR:	· · · · · · · · · · · · · · · · · · ·	PHONE NUMBER:	4304735297  10. FIELD AND POOL, OR WILDCAT:			
14550 E Easter Ave., Ste 100	Y Centennial STATE CO ZIP					
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 1987'	FEL 515' FSL		COUNTY: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSE 21 11S 2	5E	STATE:			
			UTAH			
	ROPRIATE BOXES TO INDICAT		EPORT, OR OTHER DATA			
TYPE OF SUBMISSION	<u> </u>	TYPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
· .	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: see below			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORM				
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all po	ertinent details including dates, depths,	volumes, etc.			
	nd frac company to finish complet					
	bs in the area. Well has been so					
			•			
•						
NAME (DI EASE DOINT) Steyen A.T	Tedesco	TIME Vice Preside	ent			
NAME (PLEASE PRINT)		11116				
SIGNATURE OF T	711	DATE 10/31/2005				

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STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIA	AL NUMBER:	
SUNDRY NOTICES AND REPORTS ON V	VELLS  6. IF INDIAN, ALLOTTEE OR TRIBE  N/A	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-h drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such p	ole depth, reenter plugged wells, or to N/A	<del></del>	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Quest 11-25-34-21		
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 4304735297		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT Kicker	10. FIELD AND POOL, OR WILDCAT: Kicker	
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	county: <b>Uintah</b>		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION		
NOTICE OF INTENT			
	CTURE TREAT SIDETRACK TO REPAIR WE	iLL	
Approximate date work will start: CASING REPAIR NEW	CONSTRUCTION TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS OPE	RATOR CHANGE LUBING REPAIR		
	S AND ABANDON VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG	B BACK WATER DISPOSAL		
CHANGE WELL STATUS PRO	DUCTION (START/RESUME) WATER SHUT-OFF		
	AMATION OF WELL SITE	n <b>d</b>	
11/20/2006 CONVERT WELL TYPE REC	OMPLETE - DIFFERENT FORMATION reseed.		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent det	ails including dates, depths, volumes, etc.		
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	Landman - Regulatory Specialist		
SIGNATURE	DATE 11/20/2006		
DIDITITIONS TO SELECT TO S			

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### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

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FORM 9

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
De set use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: N/A	
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	8. WELL NAME and NUMBER:	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	Quest 11-25-34-21	
2. NAME OF OPERATOR: Enduring Resources, LLC	4304735297	
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: Kicker	
475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202 (303) 350-5114  4. LOCATION OF WELL	, Alexed	
FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION		
NOTICE OF INTENT  ACIDIZE  DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL	
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR	
7/23/2007 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	VENT OR FLARE	
CHANGE TÜBING PLUG AND ABANDON  SURSEOLIENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)	water shut-off	
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	✓ other: Request for long term	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	shut-in	
pa pa	e at commercial rates under a better nis time. The of this well, and commercial rates.	
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regul	latory Specialist	
SIGNATURE DATE DATE		
(This space for State use only F UTAH DIVISION OF	RECEIVED	
OIL, GAS, AND MINING	JUL 2 5 2007	
(5/2000)  OIL, GAS, AND WINNING  OIL, GAS, AND WINNING  (See Instructions on Reverse Side)  (5/2000)  * Extended Shutin Valid antil July 1,2008 - Operator Should to  (See Instructions on Reverse Side)  as Soon as practicable (PG49-3-19)	DIV. OF OIL, GAS & MINING	

### Utah Division of Oil, Gas and Mining

#### DRILLING OPERATIONS SUSPENDED

#### **NOTICE TO OPERATORS:**

Operator's responsibility is to provide a monthly status report for each well in"Drilling Operations Suspended" status in accordance with Rule R649-3-6.2.4, which states:

The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month. The report shall be submitted no later than the fifth day of the following calendar month until such time as the well is completed and the well completion report is filed.

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining and may result in the Division pursuing enforcement action as outlined in Rule R649-10. Administrative Procedures and Section 40-6-11 of the Utah Code.

As of this mailing of this notice, the division has not received the required reports for:

Operator: ENDURING RESOURCES, LLC Today's Date: 02/01/2008

Well

API Number

**Last Report Received** 

#### SEE ATTACHED LIST

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P O Box 145801 Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc Well File Compliance File

## DRILLING OPERATIONS SUSPENDED

Operator: Enduring Resources, LLC

Well	Twn-Rng-Sec	API Number	Last Report
Quest 11-25-24-10	110S 250E 10	4304734118	8/8/2007
Quest 11-25-11-27	110S 250E 27	4304735298	7/25/2007
Quest 11-25-31-28	110S 250E 28	4304735310	8/8/2007
Quest 11-25-34-21	110S 250E 21	4304735297	11/7/2005
DWR 12-23-31-21	120S 230E 21	4304733484	7/10/2007
Bonanza 9-23-24-12	090S 230E 12	4304735909	7/25/2007
Buck Cyn 12-21-43-16	120S 210E 16	4304737091	7/9/2007
Bonanza 9-24-32-22	090S 240E 22	4304736753	7/25/2007
Asphalt Wash 11-24-42-16	110S 240E 16	4304736875	7/25/2007

# CONFIDENTIAL

FORM 9

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVIDION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON V	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	
and the second of the second o	N/A	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-f drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	7. UNIT or CA AGREEMENT NAME:  N/A	
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		Quest 11-25-34-21
Enduring Resources, LLC	:	9. AP! NUMBER: 4304735297
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 Denver Co. 80202	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202	(303) 350-5114	Kicker
FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.&M.  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S		COUNTY: Uintah  STATE:  UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	IRE OF NOTICE PEROP	
TYPE OF SUBMISSION	TYPE OF ACTION	II, ON OTHER DATA
✓ NOTICE OF INTENT □ ACIDIZE □ DEEI		REPERFORATE CURRENT FORMATION
(Submit in Diplicate)	CTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will cost:	CONSTRUCTION	TEMPORARILY ABANDON
2/12/2008 CHANGE TO PREVIOUS PLANS OPER	ATOR CHANGE	TUBING REPAIR
	AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME DILLIG	BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PROI	DUCTION (START/RESUME)	WATER SHUT-OFF
	AMATION OF WELL SITE	✓ OTHER: Request for long term
	MPLETE - DIFFERENT FORMATION	shut-in
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent deta	ils including dates, depths, and man	
Well is still shut-in waiting for pipeline r-o-w from BLM.	ino morading dates, depuis, volumes,	, etc.
DOG&M extended shut-in period ends 4-1-2008.		
As reported 7-23-2007,		
,		
Production casing has been run on this well by a prior operator and pipeline is operating at extremely high pressures. Enduring believes pipeline arrangement with lower pipeline pressure and would prefer	this well could produce a	at commercial rates under a better
<ol> <li>Enduring is currently permitting a gas gathering pipeline that will t</li> <li>Enduring believes with lower gathering pipeline pressure that this</li> </ol>	e located within 1/4 mile o well may produce at comi	of this well, and mercial rates.
Enduring Resources, LLC respectfully requests permission to shut-in lower pressures can be built.	n this well for one year, an	nd/or until a new gas pipeline with
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	титьв Landman - Regulat	ory Specialist
SIGNATURE	DATE 2/12/2008	
his space for State use only)		

Accepted by the Utah Division of

Oil, Gas and Mining
For Record Only (See Instructions on Reverse Side)

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FEB 1 9 2008

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	N/A 7. UNIT OF CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WITH TO DRILL form for such proposals.	N/A  8. WELL NAME and NUMBER:			
OIL WELL GAS WELL OTHER	Quest 11-25-34-21			
Enduring Resources, LLC	9. API NUMBER: 4304735297			
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 Denver STATE Co ZIP 80202 PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT:			
4. LOCATION OF WELL STATE CO ZIP 00202 (303) 350-5114	Kicker			
FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	COUNTY: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE:			
CHECK APPROPRIATE	UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT TYPE OF SUBMISSION	RT, OR OTHER DATA			
ACIDIZE TIPE OF ACTION				
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	REPERFORATE CURRENT FORMATION			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL			
3/7/2008 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME	-			
(Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER CHUT OFF			
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	WATER SHUT-OFF			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Request for long term shut-in			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes,				
Well is still shut-in waiting for pipeline r-o-w from BLM.				
DOG&M extended shut-in period ends 4-1-2008.	COPY SENT TO OPERATOR			
	Date: 6.10-2008			
As reported 7-23-2007,	Initials:			
Production casing has been run on this well by a prior operator and a completion attempt has never been made. The nearest pipeline is operating at extremely high pressures. Enduring believes this well could produce at commercial rates under a better pipeline arrangement with lower pipeline pressure and would prefer not to plug the well at this time.				
1. Enduring is currently permitting a gas gathering pipeline that will be located within 1/4 mile of 2. Enduring believes with lower gathering pipeline pressure that this well may produce at common the common statement of	-£4l-2			
Enduring Resources, LLC respectfully requests permission to shut-in this well for one year, an lower pressures can be built.	d/or until a new gas pipeline with			
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulato	prv Specialist			
	7 - 1- 2- 2- 10-10-1			
DATE 3/7/2008				
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(5/2000)

APPROVED BY THE STATE OF UTAH DIVISION OF

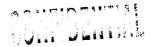
OIL, GAS, AND MINING ATE: 6/4/08

\* Valid until 4/1/2009

**RECEIVED** MAR 1 0 2008

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:



### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	,			FEE		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF IN <b>N/A</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
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2. NAME OF OPERATOR:				9. API NUMBER:		
Enduring Resources, LLC				4304	4304735297	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500	Denver STATE Co	<sub>p</sub> 80202	PHONE NUMBER: (303) 350-5114	10. FIE Kick	LD AND POOL, OR WILDCAT: ( <b>C</b> r	
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 1,98	87' FEL - 515' FEL S.L.B	.& M.	a The Carlo The Carlo The Carlo	COUNT	y: <b>Uintah</b>	
QTR/QTR, SECTION, TOWNSHIP, RANG		25E S		STATE:	UTAH	
11. CHECK APPF	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA	
TYPE OF SUBMISSION		Ţ	YPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CON	STRUCTION		TEMPORARILY ABANDON	
4/1/2008	CHANGE TO PREVIOUS PLANS	OPERATOI	R CHANGE		TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE	
SUBSEQUENT REPORT	SUBSEQUENT REPORT CHANGE WELL NAME PL		UG BACK		WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ON (START/RESUME)		WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMA	TION OF WELL SITE	<b>7</b>	отнея: Request for long term	
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION		shut-in	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	l pertinent details ir	cluding dates, depths, volun	nes, etc.		
4-1-2008 Well is still shut	-in waiting for pipeline r-o-w fror	m BLM.				
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Enduring Resources, LLC respectfully requests permission to shut-in this well for one year, and/or until a new gas pipeline with lower pressures can be built.						
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regulatory Specialist						
		~>	3/31/2008			
SIGNATURE		DA	TE			

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### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES.

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
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Enduring Resources, LLC  3. ADDRESS OF OPERATOR:  IPHONE NUMBER:	4304735297			
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 OITS Denver STATE CO ZIP 80202 (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Kicker			
4. LOCATION OF WELL	Links			
FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	соилту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: <b>UTAH</b>			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
5/1/2008 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL			
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF			
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	other: Request for long term shut-in			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMAT				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo.	olumes, etc.			
4-1-2008 Well is still shut-in waiting for pipeline r-o-w from BLM.	COPY SENT TO OPERATOR			
	Date: 5 · 27 · 2008			
As reported 7-23-2007,	Initials: /스S			
Production casing has been run on this well by a prior operator and a completion attemp	t has never been made. The nearest			
pipeline is operating at extremely high pressures. Enduring believes this well could prod				
pipeline arrangement with lower pipeline pressure and would prefer not to plug the well a	at this time.			
1. Enduring is currently permitting a gas gathering pipeline that will be located within 1/4	mile of this well, and			
2. Enduring believes with lower gathering pipeline pressure that this well may produce at				
Enduring Resources, LLC respectfully requests permission to shut-in this well for one year, and/or until a new gas pipeline with				
lower pressures can be built.				
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Re	egulatory Specialist			
SIGNATURE 4/28/2008				
DATE				
(This space for State use only)  Accepted by the	<del></del> -			
Utah Division of	DECENTER			

(5/2000)

Oil, Gas and Mining
For Record Only (See Instructions on Reverse Side)

\* Extended SI given until 7/11/08

RECEIVED APR 3 0 2008

FORM 9

DEPARTMENT OF NATIONAL DESCRIPCES	1 Orday o				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: N/A				
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Quest 11-25-34-21				
2. NAME OF OPERATOR:	9. API NUMBER:				
Enduring Resources, LLC	4304735297				
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202 (303) 350-5114	10. FIELD AND POOL, OR WILDCAT:  Kicker				
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	соимту: <b>Uintah</b>				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
7/1/2008 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING LI PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE				
(Submit Original Form Only)	WATER DISPOSAL				
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	WATER SHUT-OFF				
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ отнек: Request for long term shut-in				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.				
Well is still shut-in waiting for pipeline r-o-w from BLM.					
Production casing has been run on this well by a prior operator and a completion attempt had pipeline is operating at extremely high pressures. Enduring believes this well could produce					
pipeline arrangement with lower pipeline pressure and would prefer not to plug the well at the					
<ol> <li>Enduring is currently permitting a gas gathering pipeline that will be located within 1/4 mil</li> <li>Enduring believes with lower gathering pipeline pressure that this well may produce at co</li> </ol>					
Enduring Resources, LLC respectfully requests permission to shut-in this well for one year, and/or until a new gas pipeline with					
lower pressures can be built.					
·					
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regu	latory Specialist				
TATION ( FEW OF 1 Mar)	- •				

(This space for State use only)

RECEIVED JUN 3 0 2008

DATE 6/27/2008



### STATE OF UTAH

	OMMOENTIAL
STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	N/A  8. WELL NAME and NUMBER:
OIL WELL GAS WELL OTHER	Quest 11-25-34-21
2. NAME OF OPERATOR:	9. API NUMBER:
Enduring Resources, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	4304735297  10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202 (303) 350-5114	Kicker
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	COUNTY: Uintah STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
8/1/2008 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER SHIT OFF
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	WATER SHUT-OFF
CONVENTION OF WELL STEE	✓ other: Request for long term shut-in
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes	s, etc.
Request Suspension of Operations.	
Well is shut-in.	
Production casing has been run on this well by a prior operator and a completion attempt has Enduring believes this well could produce at commercial rates under a better pipeline arrange and would prefer not to plug the well at this time.	
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regula	atory Specialist

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**RECEIVED** JUL 28 2008

7/25/2008



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 30, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 5834

Mr. Alvin Arlian Enduring Resources, LLC 475 17<sup>th</sup> Street, Suite 1500 Denver, CO 80202 43 097 35297 Duest 11-25-34-21 115 25 E 21

Re:

Extended Shut-in and Temporarily Abandoned Requirements for Wells on Fee or State

Leases

Dear Mr. Arlian:

Enduring Resources, LLC has eighteen (18) Fee Lease Wells and eleven (11) Mineral Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in and temporary abandonment (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is a second notice of non-compliance for wells 1 through 14 listed on Attachment A. The Division notified the previous operators, TCC Royalty, Ranken Energy, Mak-J Energy and Houston Exploration, on several occasions by certified mail about these wells non-compliance issues. Several plans to produce or plug were submitted, but no action has been taken to date on these wells. It has also come to the Divisions attention that Enduring no longer holds a valid lease for the DWR wells (wells 1 through 9 on Attachment A). Immediate action is required on these wells. The Division feels that sufficient time has passed to make a decision on these wells. Please submit your plans to produce or plug these wells. If this is not addressed within 30 days, a Notice of Violation will be issued for these wells. A similar response is required for the other fifteen wells listed in Attachment A.



For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerel

Dustin K. Doucet

Petroleum Engineer

JP:js Enclosure

cc: Compliance File Well File

Jim Davis, SITLA

## Attachment A

	Well Name	API	Lease Type	Years Inactive
1	DWR 12-23-13-22	4304733345	FEE	7 YEARS 6 MONTHS
2	DWR 12-23-34-16	4304733346	FEE	7 YEARS 3 MONTHS
3	DWR 12-23-41-21	4304733480	FEE	8 YEARS 1 MONTH
4	DWR 12-23-13-28	4304733481	FEE	7 YEARS 8 MONTHS
5	DWR 12-23-24-16	4304733482	FEE	8 YEARS 1 MONTH
6	DWR 12-23-24-28	4304733483	FEE	7 YEARS 8 MONTHS
7	DWR 12-23-31-21	4304733484	FEE	8 YEARS 2 MONTHS
8	DWR 12-23-42-29	4304733487	FEE	7 YEARS 11 MONTHS
9	DWR 12-23-44-16	4304733489	FEE	7 YEARS 8 MONTHS
10	QUEST 11-25-13-21	4304733935	FEE	4 YEARS 6 MONTHS
11	QUEST 11-25-24-10	4304734118	FEE	7 YEARS 0 MONTHS
12	QUEST 11-25-31-28	4304735310	FEE	4 YEARS 4 MONTHS
13	QUEST 11-25-34-21	4304735297	FEE	4 YEARS 4 MONTHS
14	QUEST 11-25-11-27	4304735298	FEE	4 YEARS 5 MONTHS
15	QUEST 11-25-14-22	4304735299	FEE	2 YEARS 9 MONTHS
16	HOSS 9-25-34-20	4304734756	ML-45558	2 YEARS 7 MONTHS
17	BONANZA 9-24-22-36	4304735860	ML-46527	2 YEARS 6 MONTHS
18	BONANZA 9-24-11-36	4304735861	ML-46527	1 YEAR 5 MONTHS
19	BONANZA 9-25-13-20	4304735929	ML-45558	2 YEARS 11 MONTHS
20	RAINBOW 11-24-31-16	4304736184	ML-47080	1 YEAR 1 MONTH
21	SOUTHAM CYN 10-25-21-32	4304736421	ML 47065	1 YEAR 10 MONTHS
22	AGENCY DRAW 12-21-31-36	4304736424	ML 47086	2 YEARS 1 MONTH
23	BONANZA 9-24-32-22	4304736753	FEE	2 YEARS 6 MONTHS
24	ARCHY BENCH 12-23-22-16	4304736800	ML-48957	2 YEARS 0 MONTHS
25	ARCHY BENCH 11-24-24-32	4304736819	ML-49762	1 YEAR 4 MONTHS
26	ASPHALT WASH 11-24-42-16	4304736875	ML47080	2 YEARS 2 MONTHS
27	SOUTHAM CYN 9-24-23-36	4304736880	FEE	1 YEARS 1 MONTH
28	SOUTHAM CYN 10-25-11-6	4304736933	FEE	1 YEAR 3 MONTHS
29	BUCK CYN 12-21-43-16	4304737091	ML-47085	2 YEARS 9 MONTHS

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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER Quest 11-25-34-21 9. API NUMBER: 2. NAME OF OPERATOR: Enduring Resources, LLC 4304735297 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: CITY Denver ZIP 80202 Kicker STATE CO 475 17th Street, Suite 1500 (303) 350-5114 4. LOCATION OF WELL COUNTY: Uintah 1,987' FEL - 515' FEL S.L.B.& M. FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION **ACIDIZE** NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR PLUG AND ABANDON VENT OR FLARE CHANGE TUBING SUBSEQUENT REPORT WATER DISPOSAL PLUG BACK CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: OTHER: Well Status Report RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was drilled but never completed. It has 4-1/2" 10.5# & 11.6 # J-55 production casing set at 2575' with cement circulated to surface. Enduring is requesting a 30 day extension to finish evaluating this well for a completion attempt. COPY SENT TO OPERATOR NAME (PLEASE PRINT) Alvin R. (AI) Arlian Landman - Regulatory Specialist TITLE 8/29/2008 SIGNATURE DATE

(This space for State use only)

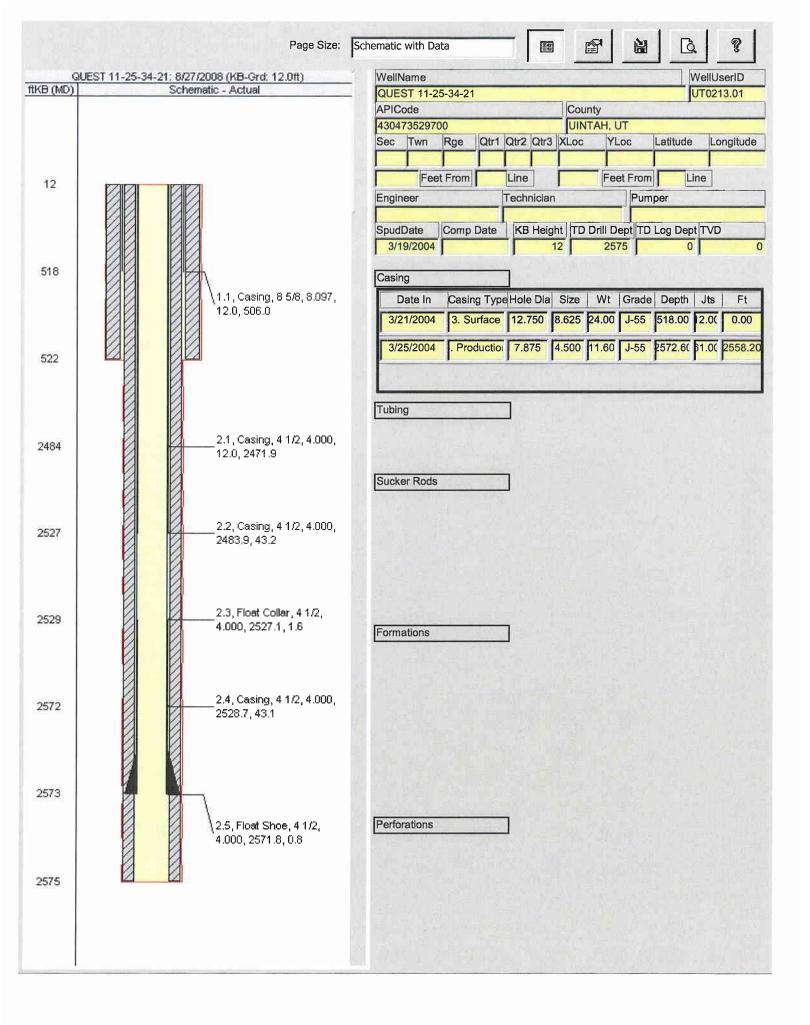
(5/2000)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE:

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RECEIVED SEP 0 4 2008

DIV. OF OIL, GAS & MINING



### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL IDIII IDI SUCI proposais.	8. WELL NAME and NUMBER:	
OIL WELL GAS WELL W OTHER	- Quest 11-25-34-21	
2. NAME OF OPERATOR: Enduring Resources, LLC	4304735297	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 OPERATOR:  OPERATOR:  STATE Co 21P 80202 PHONE NUMBER:  (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Kicker	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
(Submit in Duplicate) ALTER CASING FRACTURE TREAT  Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON	
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR	
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Well Status Report	
CONVERT WELL TIPE		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo	numes, etc.	
Well Shut-in.		
This well was drilled but never completed. It has 4-1/2" 10.5# & 11.6 # J-55 production of	casing set at 2575' with cement	
circulated to surface.	· ·	
Currently making a completion attempt on the Quest 11-25-31-28. If this completion is successful, will make a similar completion attempt on this well.		
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Ro	egulatory Specialist	
12/2/2008		
SIGNATURE DATE 12/2/2000		

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WE	LLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such prop	depth, reenter plugged wells, or to osals.
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  Quest 11-25-34-21
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475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202	(303) 350-5114 Kicker
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION  REPERFORATE CURRENT FORMATION
Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  OPERAT  CHANGE TUBING  PLUG A  CHANGE TUBING  PLUG B  CHANGE WELL NAME  PRODU  CHANGE WELL STATUS  PRODU  TI/2/2009  COMMINGLE PRODUCING FORMATIONS  RECLAN	CTION (START/RESUME)  WATER SHUT-OFF  WATION OF WELL SITE  OTHER: Well Status Report  PLETE - DIFFERENT FORMATION
	Landman - Regulatory Specialist  1/2/2009

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**RECEIVED** JAN 05 2009

# CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9	9
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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
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2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 4304735297	
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE		
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regulation Date 1/30/2009	ulatory Specialist	

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DIVISION OF OIL, CASIAND MININE	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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ACIDIZE DEEPEN  NOTICE OF INTENT  ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)  ALTER CASING  NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Well Status Report
2/28/2009 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	umes, etc.
Well Shut-in.	
Waiting completion attempt on the Quest 11-25-31-28 results.	
Alvin R. (Al) Arlian TITLE Landman - Re	egulatory Specialist
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - RE	
SIGNATURE DATE 5/5/2009	

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# STATE OF UTAH

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DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:	WATER SHUT-OFF
4/1/2009 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ other: Well Status Report
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
MONTHLY WELL STATUS REPORT:	
This well shall continue to be shut-in for the month of April, 2009.	
1. Enduring is preparing an "Action Plan" for this and other shut-in wells.	
2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M	1.
Alvin R. (Al) Arlian TITLE Landman - Regu	latory Specialist

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**RECEIVED** APR 0 2 2009

3/30/2009



DIVISION OF OIL, SAS AND MINIO	5. LEASE DESIGNATION AND SERIAL NUMBER:		
DEPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
SUNDRY NOTICES AND REPORTS ON WELLS	N/A		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: N/A		
drill horizontal laterais. Use APPLICATION FOR PERMIT TO BRILL form for such proposals.	8. WELL NAME and NUMBER:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	Quest 11-25-34-21		
2. NAME OF OPERATOR:	9. API NUMBER: 4304735297		
Enduring Resources, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
475 17th Street, Suite 1500 CITY Denver STATE Co ZIP 80202 (303) 350-5114	Kicker		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,987' FEL - 515' FEL S.L.B.& M.	county: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 11S 25E S	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION	The second of the second secon		
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TUBING REPAIR		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	VENT OR FLARE		
CHANGE TUBING PLUG AND ABANDON	WATER DISPOSAL		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER SHUT-OFF		
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	✓ OTHER: Well Status Report		
commingle producing formations Reclamation of Well Site  5/1/2009 Recomplete - Different formation			
CONVERT WELL TIPE			
<ul> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volunt MONTHLY WELL STATUS REPORT:</li> <li>1. THIS WELL IS CURRENTLY SHUT-IN, AND</li> <li>2. IS SUBJECT TO AN ACTION PLAN SUBMITTED, ON OR BEFORE MAY 1, 200</li> </ul>			
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Reg	ulatory Specialist		
4/30/2009			
SIGNATURE DATE 4/30/2009			

RECEIVED MAY 0 4 2009

(This space for State use only)

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: QUEST 11-25-34-21
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047352970000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 303	PHONE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: KICKER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0515 FSL 1987 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 21	Township: 11.0S Range: 25.0E Meridian:	S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
5/29/2009	WILDCAT WELL DETERMINATION	OTHER	OTHER:
			'
5-29-2009 Monthly DOG&M May-2009, t are	Status Report Pursuant to an his well shall continue to be s being plugged commencing J	Action Plan submitted to hut-in while six other wells une-2009.  Oi FOF	
NAME (PLEASE PRINT) Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	R TITLE Landman-Regulatory	
SIGNATURE N/A		<b>DATE</b> 6/1/2009	
.4,,		0, -, -000	

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDI	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: QUEST 11-25-34-21
2. NAME OF OPERATOR: Enduring Resources, LLC			<b>9. API NUMBER:</b> 43047352970000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 30	PHONE NUMBER: 3 350-5114 Ext	9. FIELD and POOL or WILDCAT: KICKER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0515 FSL 1987 FEL QTR/QTR, SECTION, TOWNSH:	TD DANGE MEDIDIAN.		COUNTY: UINTAH
1	Township: 11.0S Range: 25.0E Meridia	n: S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	N
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMA	ATIONS CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
6/30/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER:   Monthly Status Report
	     DMPLETED OPERATIONS. Clearly show all		
DOG&M in May-200	nt to an Action Plan submitte 19, this well shall continue to are being plugged commenc	be shut-in while six ot	ther <b>Accepted by the</b> Utah Division of
		_	Oil, Gas and Mining
		F	FOR RECORD ONLY
			June 30, 2007
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMB 303 350-5114	ER TITLE Landman-Regulatory	
SIGNATURE	333 330 3117	<b>DATE</b> 6/30/2009	
N/A		0/30/2009	

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR				FORM 9
	5.LEAS FEE	E DESIGNATION AND SERIAL NUMBER:			
SUND	6. IF I	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals	en exist . Use A	ting wells below current PPLICATION FOR PERMIT TO	7.UNI1	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					<b>I. NAME and NUMBER:</b> T 11-25-34-21
2. NAME OF OPERATOR: Enduring Resources, LLC					NUMBER: 7352970000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,		H <b>ONE N</b> I 3 350-5	UMBER: 5114 Ext	9. FIEL KICK	<b>.D and POOL or WILDCAT:</b> ER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0515 FSL 1987 FEL	TR DANCE MERTINAN			COUNT	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 21	Township: 11.0S Range: 25.0E Meridian	n: S		STATE UTAH	
11.	CK APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPORT	Γ, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
✓ NOTICE OF INTENT	☐ ACIDIZE		ALTER CASING		CASING REPAIR
Approximate date work will start: 11/10/2010	CHANGE TO PREVIOUS PLANS	_	CHANGE TUBING		CHANGE WELL NAME
	☐ CHANGE WELL STATUS	_	COMMINGLE PRODUCING FORMATIONS	; <u> </u>	CONVERT WELL TYPE  NEW CONSTRUCTION
SUBSEQUENT REPORT Date of Work Completion:	□ DEEPEN □ OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	PRODUCTION START OR RESUME	_	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	_	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТН	IER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all p	pertinen	t details including dates, depths	, volumes,	etc.
P	roposed plugging procedure	attac	ched.	•	
					Approved by the
					Utah Division of I, Gas and Mining
				O.	i, ous and rinning
			I	Date:	November 03, 2010
				By:	1916 Lund
				ъу	
NAME (PLEASE PRINT) Alvin Arlian	<b>PHONE NUMBE</b> 303 350-5114	R	<b>TITLE</b> Landman-Regulatory		
SIGNATURE N/A			<b>DATE</b> 10/14/2010		



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## **Sundry Conditions of Approval Well Number 43047352970000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Add Plug #1 : A 100' plug ( $\pm 8$  sx) shall be balanced from  $\pm 1600'$  to 1500'. This will isolate the gas shows in the Wasatch from water wells in the area.
  - 3. Add Plug #2 : A 100' plug (±8 sx) shall be balanced from ±550' to 450'. This will isolate the surface casing shoe as required by R649-3-24-3.6.
    - 4. All annuli shall be cemented from a minimum depth of 100' to the surface.
    - 5. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
  - 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 03, 2010

By:

**API Well No:** 43-047-35297-00-00

Permit No:

Well Name/No: QUEST 11-25-34-21

Company Name: ENDURING RESOURCES, LLC

Location: Sec: 21 T: 11S R: 25E Spot: SWSE

Coordinates: X: 660837 Y: 4411693

Field Name: KICKER County Name: UINTAH

String In	formation				0 1+4
String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Choucity (fict)
HOL1	522	12.25			
SURF	522	8.625	24		
HOL2	2575	7.875			
PROD	2575	4.5	11.6		11.459

Cement from 522 ft. to surface Surface: 8.625 in. @ 522 ft.

Hole: 12.25 in. @ 522 ft.

550

Add Plug # -	Cement	Information
1 - 85x read from	550 40450	BOC

TOC Class Sacks String (ft sub) (ft sub) PROD 2575 0 LT 90 **PROD** 2575 0 50 300 **SURF** 522 0 PA 290

**Perforation Information** 

Formation

GRRV WSTC

**OHCRK** 

**Approved by the Utah Division of** Oil, Gas and Mining

Cement from 2575 ft. to surface Production: 4.5 in. @ 2575 ft.

Hole: 7.875 in. @ 2575 ft.

TD:

TVD:

PBTD:

Depth

1544

2406

# Quest #11-25-34-21 Proposed P&A Procedure

8 5/8" @ 517' TOC at Surface 4 ½" @ 2,573' TOC to surface

Open Perfs: None

PBTD @ 2,535'

RIH to 100'
Circulate cement to surface, POH
Cut off wellhead
Top off cement in long string and annulus with 1" tubing if necessary on
Weld Plate
RDMO

		FORM 9			
	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
	RY NOTICES AND REPORTS		_	6. IF INDIAN, ALLOT	TEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREE	MENT NAME:
1. TYPE OF WELL Gas Well				<b>8. WELL NAME and N</b> QUEST 11-25-34-2	
2. NAME OF OPERATOR: Enduring Resources, LLC				<b>9. API NUMBER:</b> 43047352970000	
<b>3. ADDRESS OF OPERATOR:</b> 475 17th Street, Suite 1500,		<b>HONE NU</b> 3 350-5	JMBER: 114 Ext	9. FIELD and POOL o	r WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0515 FSL 1987 FEL QTR/QTR, SECTION, TOWNSH:	IP RANGE MERIDIAN:			COUNTY: UINTAH	
	Township: 11.0S Range: 25.0E Meridian	n: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	☐ ACIDIZE	□ <b>A</b>	ALTER CASING	CASING REPAI	R
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	☐ CHANGE WELL	
✓ SUBSEQUENT REPORT	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL	
Date of Work Completion: 11/18/2010	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK	CHON
SPUD REPORT	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE	RECOMPLETE D	IFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	☐ TEMPORARY A	BANDON
_	☐ TUBING REPAIR	□ <b>v</b>	ENT OR FLARE	☐ WATER DISPOS	5AL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	APD EXTENSIO	N
	☐ WILDCAT WELL DETERMINATION	□ •	OTHER	OTHER:	
Plugging subsequent done as requ	PHONE NUMBE	estora ne Fee	etion and seeding will be surface owner.  Oil  FOR	•	of ning
Alvin Arlian SIGNATURE	303 350-5114		Landman-Regulatory  DATE		
N/A			11/23/2010		

### Quest 11-25-34-21

# Plugging Report Summary

11-18-2010 MIRU Western Wellsite Well Service. Pre-job safety meeting. NDWH, NU BOPE. TIH w/ 51 jts 2 3/8 tbg off trailer and tag up at 1623'. Load hole w/15 BFW with corrosion inhibitor. Pressure test csg to 600 psi. Mix and pump 10 sacks Class G cement balanced plug. POOH LD 33 jts tbg to 569'. As per DOGM mix and pump 50 sacks Class G cement from 569' to surface. TOOH LD remainder of tbg. ND BOPE. Dig out and cut off wellhead. Top off both strings with 5 sacks Class G cement. Weld on information plate on csg stub. Backfill hole. SDFN. All work witnessed by Richard Powell DOGM. Prep to rig down, released rig.

STATE OF UTAH	FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  5.LEASE DESIGNATION AND SERIA FEE	L NUMBER:					
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE	NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well QUEST 11-25-34-21						
2. NAME OF OPERATOR: Enduring Resources, LLC 9. API NUMBER: 43047352970000						
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202  PHONE NUMBER: 303 350-5114 Ext  9. FIELD and POOL or WILDCAT: KICKER						
4. LOCATION OF WELL FOOTAGES AT SURFACE:  0515 FSL 1987 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:						
Qtr/Qtr: SWSE Section: 21 Township: 11.0S Range: 25.0E Meridian: S  STATE:  UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF ACTION						
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR						
ONTICE OF INTENT Approximate date work will start:						
Date of Work Completion:  11/18/2010  □ operator change  □ plug and abandon  □ plug back						
	TION					
☐ SPUD REPORT  Date of Spud:  □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL  □ TEMPORARY ABANDON						
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL						
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION						
☐ WILDCAT WELL DETERMINATION ☐ OTHER OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.						
Plugging subsequent Report Attached. Location Restoration and seeding will be						
done as requested by the DOG&M and the Fee surface owner.						
PHA Summary Report on back.						
RECEIVED						
DEC 0 8 2010						
DIV. OF OIL. GAS & MINING	***************************************					
NAME (PLEASE PRINT)     PHONE NUMBER     TITLE       Alvin Arlian     303 350-5114     Landman-Regulatory						
SIGNATURE         DATE           N/A         11/23/2010						

#### Quest 11-25-34-21

## Plugging Report Summary

11-18-2010 MIRU Western Wellsite Well Service. Pre-job safety meeting. NDWH, NU BOPE. TIH w/ 51 jts 2 3/8 tbg off trailer and tag up at 1623'. Load hole w/15 BFW with corrosion inhibitor. Pressure test csg to 600 psi. Mix and pump 10 sacks Class G cement balanced plug. POOH LD 33 jts tbg to 569'. As per DOGM mix and pump 50 sacks Class G cement from 569' to surface. TOOH LD remainder of tbg. ND BOPE. Dig out and cut off wellhead. Top off both strings with 5 sacks Class G cement. Weld on information plate on csg stub. Backfill hole. SDFN. All work witnessed by Richard Powell DOGM. Prep to rig down, released rig.

# CONFIDENTIAL

# STATE OF UTAH

AMENDED REPORT FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: WELL GAS WELL 7. UNIT or CA AGREEMENT NAME  $\overline{\mathbf{Z}}$ DRY OTHER b. TYPE OF WORK: 8. WELL NAME and NUMBER: HORIZ. NEW RE-ENTRY DIFF. RESVR. P & A Quest 11-25-34-21 2. NAME OF OPERATOR: 9. API NUMBER: Enduring Resources, LLC 4304734297 43-047-35397 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT 475-17th St., Suite 1500 CHY Denver STATE CO ZIP 80202 (303) 350-5114 Kicker 4. LOCATION OF WELL (FOOTAGES) QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: AT SURFACE: 1,987' FEL - 515' FEL S.L.B. & M. SWNE 21 11S 25E S AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME 12. COUNTY 13. STATE AT TOTAL DEPTH: SAME UTAH Unintah 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): ABANDONED 🗸 3/24/2004 3/24/2004 READY TO PRODUCE 11/18/2010 5678' RKB 18. TOTAL DEPTH: 19. PLUG BACK T.D.: MD 2,535 MD 2,557 21. DEPTH BRIDGE 20. IF MULTIPLE COMPLETIONS, HOW MANY? PLUG SET: TVD 2,557 TVD 2.535 TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) WAS WELL CORED? NO 🗸 YES COMPENSATED DENSITY CONPENSATED NEUTRON GAMMA (Submit analysis) YES 🗌 WAS DST RUN? NO 🗸 RAY (Submit report) DIRECTIONAL SURVEY? NO 🚺 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER DEPTH CEMENT TYPE & SLURRY HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) CEMENT TOP \*\* AMOUNT PULLED NO. OF SACKS VOLUME (BBL) 12.25 8.63 J-55 24 0 522 PA 290 0 0 7.875 4.5 J-55 10.5 0 2,575 50/50 300 0 0 LT 90 25. TUBING RECORD SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE PACKER SET (MD) DEPTH SET (MD) 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS (A) Open Squeezed (B) Squeezed (C) Open Squeezed (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL 29. ENCLOSED ATTACHMENTS: 30. WELL STATUS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY P & A SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: (5/2000)

(CONTINUED ON BACK)

DEC 08 2010

31. INITIAL PRO		,				ERVAL A (As sho	<del>,</del>					1
DATE FIRST PR	ODUCED:	TEST DAT	FEST DATE:				TEST PRODUCTION RATES: →	N OIL BBL:	GAS - MCF:	WATER - B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API	GRAVITY			24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER B	BL:	INTERVAL STATUS
					INT	ERVAL B (As sho	wn in item #26)	*********				
DATE FIRST PR	ODUCED:	TEST DAT	TE:		HOURS TESTED	);	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL - BBL:	GAS - MCF:	WATER - B	BL:	INTERVAL STATUS
					INT	ERVAL C (As sho	wn in item #26)					<u> </u>
DATE FIRST PR	ODUCED:	TEST DAT	ΓE:		HOURS TESTER	):	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS – MCF:	WATER - B	BL:	INTERVAL STATUS
		•			INT	ERVAL D (As sho	wn in item #26)		<u> </u>			ļ
DATE FIRST PR	ODUCED:	TEST DAT	ΓE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – BBL:	GAS - MCF:	WATER - B	BL:	INTERVAL STATUS
32. DISPOSITIO	N OF GAS (Sold	Used for Fu	uel, Vented, I	Etc.)		*						
33. SUMMARY	OF POROUS ZON	IES (Include	Aquifers):				I	34. FORMATION	(Log) MARKERS:			
Show all importantested, cushion u					als and all drill-stem recoveries.	tests, including de			. •			
Formatio	'n	Top (MD)	Bottom (MD)		Descrip	tions, Contents, etc			Name	T	(N	Top leasured Depth)
GRRV	<del></del>	0		_								4,
WSTC OHCRK		1,544 2,406					,					
35. ADDITIONAL	. REMARKS (Inc	lude pluggin	ng procedure	<u> </u>			<u>'</u> !					
\A/E   \A/A	O NEVED	DEDE	) () [) []		ED							
WELL WA	S NEVER	PERF'L	OK PK	טטטט	EU.							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all avail	abie records.
---	---------------

NAME (PLEASE PRINT) Alvin R. (AI) Arlian

SIGNATURE

E Regulatory Specialist

DATE 12/2/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
   drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Sundry Number: 19642 API Well Number: 43047352970000

			FORM 9
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS, AND MINING			<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: QUEST 11-25-34-21
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047352970000
<b>3. ADDRESS OF OPERATOR:</b> 511-16th Street, Suite 700 , Denver, CO, 80202  PHONE NUMBER: 303 350-5114 Ext			9. FIELD and POOL or WILDCAT: KICKER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0515 FSL 1987 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 21 Township: 11.0S Range: 25.0E Meridian: S			STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: 10/8/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Final Reclamation done per Landowner instruction. Reseeded the location with the following seed mix as per Gary Aho, Enefit: 24# Russian Wild Rye, 24#  Crested Wheat Grass, 8.5 # Four Wing Salt Bush, 8# Lewis Blue Flax, 8#  Indian Rice Grass, 8# Tall Wheat Grass. Lease road closed after reseeding as per Gary Aho, Enefit instructions. This is final reclamation report.  Accepted by the Utah Division of Oil, Gas and Mining			
Date: 10/20/2011			
Ву:			
NAME (PLEASE PRINT) Alvin Arlian	<b>PHONE NUMBE</b> 303 350-5114	ER TITLE Landman-Regulatory	
SIGNATURE N/A		<b>DATE</b> 10/20/2011	